Merre property Spoke to Demal Halweg he said this well is not confedential.

SUBMIT IN LICATE* (Other instructions on reverse side)

LICATE* Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES Other instruction reverse side DEPARTMENT OF THE INTERIOR

	DEPARTMEN				5. LEASE DESIG	UNATION AND BERIAL NO
		OGICAL SURVE			_U_0145041	
	ON FOR PERMIT	TO DRILL, D	EEPEN, OR PLUG	BACK	6. IF INDIAN, A	LLOTTER OR TRIBE NAM!
1a. TYPE OF WORK	RILL 🖸	DEEPEN [PLUG B	ACV []	7. UNIT AGREE	MENT NAME
b. TYPE OF WELL	WEE (2)	DEEPEN L	J PLUG B	ACK []		
WELL X	GAS WELL OTHER		SINGLE MUL	TIPLE	8, PARM OR LE	ARE NAME
2. NAME OF OPERATOR					Norris Fe	deral
Gulf Oil Corp 3. ADDRESS OF OPERATOR	oration				9. WELL NO.	
		9240			10 FIRED AND	POOL, OR WILDCAT
4. LOCATION OF WELL () At surface	Report location clearly and	024U d in accordance with	any State requirements.*)	 	1	POOL, OR WILDCAT
	FnL & 2260' FWL				Wildcat 11. BEC., T., R.,	M., OR BLK.
At proposed prod. so					AND SURVE	I OR AREA
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	PROT TOWN OR BOST	OFFICER	<u> </u>	Sec 8, 18-	-S, 16-E
	35 miles SE of			٠.	12. COUNTY OR	PARISH 13. STATE
10. DISTANCE FROM PROF LOCATION TO NEARES	PORED*	Dragerton.	UTAN 16. No. of Acres in Lease	17. NO.	Emery OF ACRES ASSIGNE	Utah.
PROPERTY OR LEADE	LINE, FT. lg. unit line, if any)		480	TOT	HIS WELL 40	
18. DISTANCE FROM PRO	POSED LOCATION®	-	19. PROPOSED DEPTH	20. ROTA	ARY OR CABLE TOO	L8
	DRILLING, COMPLETED, HIS LEASE, FT.		14,500'		Rotary	
zr. Elevations (Show wi	bether DF, RT, GR, etc.)				1	ATE WORK WILL START
23.		22020222			9-15 to	10-1-73
		PROPOSED CASING	AND CEMENTING PROG	RAM		
17-1/2 ¹¹	SIZE OF CASING	WRIGHT PER FOO			QUANTITY OF	CBMENT
12-1/4"	13-3/8" 9-5/8"	48# 36 & 40#	2500	Circu		
8-3/4"	5-1/2" Or 7"	17# 5-1/2"	or 14,500	500 g	acks	
	1	26 & 29# 7'		1 300 8	acks	
				, ;		
Mud Program: 0 to 25	500' Fresh water	4				
2500' to 14.5	500 Fresh water	rgel. non dienerse	.		42	
		mon dioperse	· · · · · · · · · · · · · · · · · · ·			
BOP: See atta	ched Drawing No	. 4	•	•		
1 mil						•
				j.		
		-				
		•		*-		
		•				•
N ABOVE SPACE DESCRIBE one. If proposal is to deventer program, if any	arm or deepen directional	roposal is to deepen lly, give pertinent d	or plug back, give data on ata on subsurface locations	present produ and measured	ective sone and propertical	roposed new productive depths. Give blowout
11/1/20	12 1					
SIGNED	Liber S	TITLE	Area Production	Manage	r DATE AU	gust 9. 1973
(This space for Feder	ral or State office use)					
DED LAW NO	·		•			
PERMIT NO.			APPROVAL DATE		1. 1/1. W. W. T.	
APPROVED BY		TITLE		· -	DATE	
CONDITIONS OF APPROVA	AL, IF ANY:					

		•		
Company <u>Gulf Oi</u>	Corporation			
Well Name & No	Norris Federal	#1		· · · · · · · · · · · · · · · · · · ·
Location 820 feet 1	rom the North I	ine and 2260 feet	from the	West line
Sec. <u>8</u> , T. <u>18</u> S.,	R. <u>16</u> E., S. L. M.	., County Emery	· · · · · · · · · · · · · · · · · · ·	, Utah
Ground Elevation			•	
	820			
	Sec.	8	-	
	Jet.			

Scale, 1 inch = 1,000 feet

Surveyed	August 5	10	73
Jurveyeu			<u> </u>

This is to certify that the above plat was prepared from field notes of actual surveys made by the or under my supervision and that the same are true and correct to the best of my knowledge and belief.

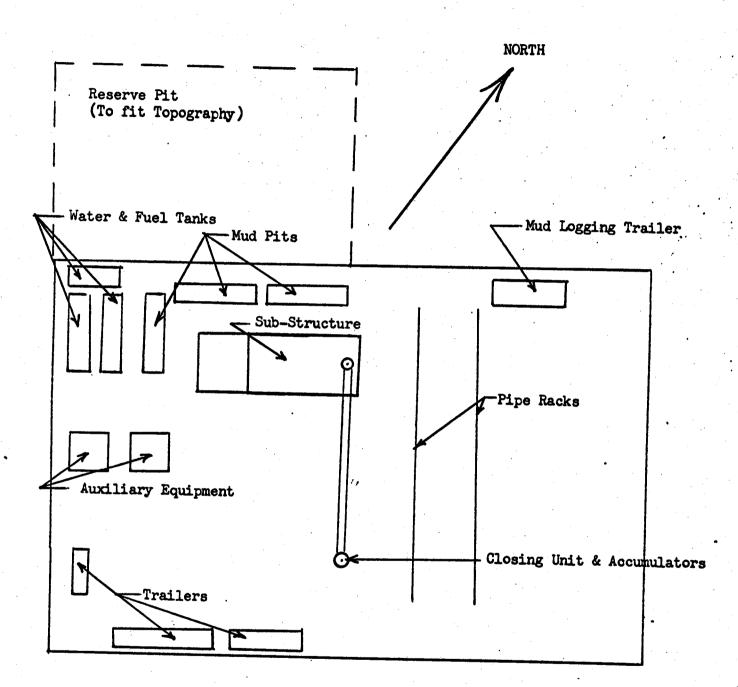
2611

Seal:

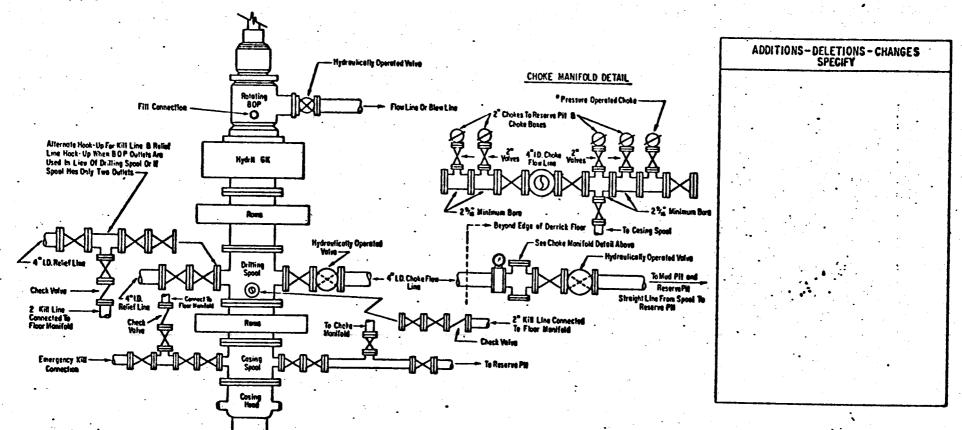
Ernest V. Echohawk

Registered Land Surveyor
Utah Registration No. 2611

LOCATION LAYOUT GULF OIL CORPORATION



1" = 501



5000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

The blowout preventer assembly shall consist of one single type blind ram preventer and one single type pipe ram preventer, both hydraulically operated; a Hydril "GK" preventer; a rotating blowout preventer; valves; chokes and connections, as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Casing and tubing rams to fit the preventers are to be available as needed. If correct in size, the flanged outlets of the ram preventer may be used for connecting to the 4-inch I.D. choke flow line and 4-inch I.D. relief line, except when air or gas drilling. All preventer connections are to be open-face flanged.

Minimum operating equipment for the preventers and hydraulically operated valves shall be as follows: (1)Multiple pumps, driven by a continuous source of power, capable of fluid charging the total accumulator volume from the nitrogen precharge pressure to its rated pressure within _____ minutes. Also, the pumps are to be connected to the

hydraulic operating system which is to be a closed system. (2) Accumulators with a precharge of nitrogen of not less than 750 PSI and connected so as to receive the aforementioned fluid charge. With the charging pumps shut down, the pressure deluid volume stored in the accumulators must be sufficient to close all the pressure-operated devices simultaneously within seconds; after closure, power, remote and equivalent, is to be available to operate the above pumps; or there shall be additional pumps operated by separate power and equal in performance capabilities.

The closing manifold and remote closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles indicating open and closed positions.

A pressure reducer and regulator must be provided for operating the Hydril preventer. When requested, a second pressure reducer shall be available to limit operating fluid pressures to ram preventers.

Gulf Legion No. 38 hydraulic oil, an equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

The choke manifold, choke flow line, relief line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line, relief line, and choke lines shall be constructed as straight as possible and without sharp bends. Easy and safe access is to be manifold. If deemed nacessary, walkways and stairways shall be erected in and around the choke manifold. All valves are to be selected for operation in the presence of oil, gas, and drilling fluids. The choke flow line valves and relief line valves connected to the drilling spool and all ram type with handles.

* To include derrick floor mounted controls.

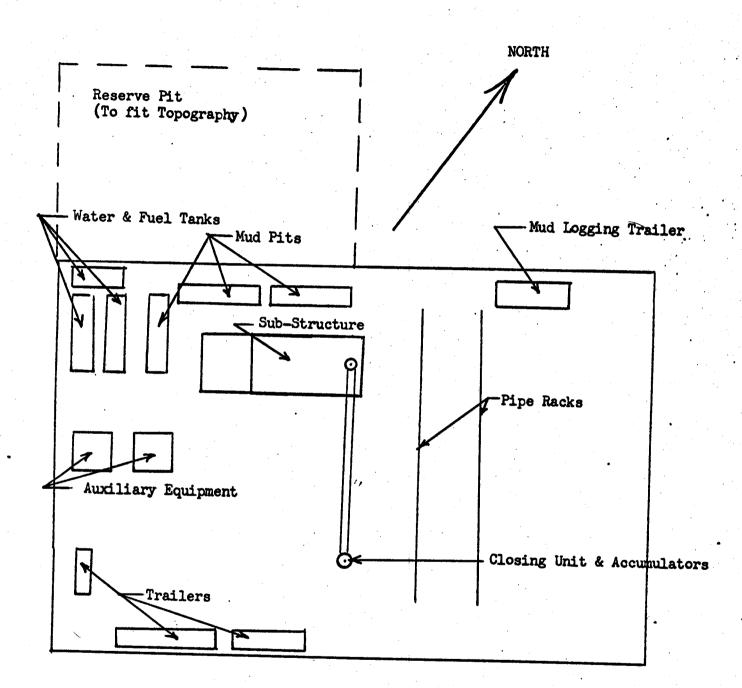
UNITED STATES DEPARTMENT OF THE INTERIOR

		OF THE INTE	RIOR	. [O. LEASE DES	IGNATION A	ND SERIAL NO.
		GICAL SURVEY			U-014504		DR TRIBE NAME
	I FOR PERMIT T	O DRILL, DEEF	PEN, OR PLUG B	BACK_			
A. TYPE OF WORK DRI b. TYPE OF WELL	LL 🖸	DEEPEN	PLUG BA	CK 🗆	7. UNIT AGE	IBMENT NAI	(3
OIL GA	S OTHER		SINGLE MULTIP	<u> </u>	8, FARM OR	LEASE NAME	
2. NAME OF OPERATOR				1	Norris F	ederal	
Gulf Oil Corpo	ration		<u>,</u>		4. 11 110.		
Box 670, Hobbs	New Mexico 88	240	State requirements •)	: 	10. FIRLD AN	D POOL, OR	WILDCAT
At surface	eport location clearly and	Continue 9 19	3-s, 16-E	JULY	Wildcat 11. smc., r.,	R., M., OR BL	.K.
820 ° F At proposed prod. son	" Uhnorthad	section 8, 18	te for Eart	110		VET OR ARE	
14. DISTANCE IN MILES A	AND DIRECTION FROM NEAR	REST TOWN OR POST OFFI	ica*		Sec 8 1		13. STATE
Approximately	35 miles SE of	Dragerton, Uta	ıh		Emery		Itah.
15. DISTANCE FROM PROPU LOCATION TO NEAREST	PAED*	16.	NO. OF ACRES IN LEASE		F ACRES ASSIGNED WELL		
PROPERTY OR LEASE L (Also to nearest drig	g. unit line, if any)		480 PROPOSED DEPTH	20 ROTA	40 RY OR CABLE T		
18. DISTANCE FROM PROP TO NEAREST WELL, DI OR APPLIED FOR, ON THI	RILLING, COMPLETED,	15.	14,500'		Rotary		astij V
21. ELEVATIONS (Show who			14,500	.!		DATE WOR	E WILL START*
					9-15 t	o 10-1-	-73
23.	P	PROPOSED CASING A	ND CEMENTING PROGR	AM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH			OF CEMENT	1
17-1/2"	13-3/8"	48#	2500'	Circu		-	
12-1/4"	9-5/8"	36 & 40# 17# 5-1/2" or	6500'	500 s	acks	•	
8-3/4"	5-1/2" Or 7"	26 & 29# 7"	_	1 200 8	acks		
		20 0 25"	Granete			1 2	
Mud Program:				5 3			
	00' Fresh water			2			
2500' to 14,5	00 Fresh water	non dispersed		•			*
BOP: See atta	ched Drawing No	, <u> </u>		•			•
	- .						
$\Omega = 0$	0 Al. A	, /				F 4	
1/sed of	elle requesti	7					
abception	in to Sule	2-3					
	0 1	and be		• •		1	
and sta	Comen ouncy (sel radus		•			
Topky buil	letter requester to Pulo (Comentouring)	east 9)					
IN ABOVE SPACE DESCRIBE	PROPOSED PROGRAM: If	proposal is to deepen or	r plug back, give data on p	present prod	luctive sone a	ıd proposed	new productive
sone. If proposal is to preventer program, if an	drill or deepen directions	illy, give pertinent data	on subsurface locations a	ınd measure	d and true ver	fical debtus	Give blowout
24. ///		\			:		:
SIGNED	Defler)	TITLE _	Area Production	Manage	DATE	August	9, 1973
(This space for Fede	eral or State office use)	1				"••••	
PERMIT NO. 45	013-300/2	/	APPROVAL DATE		•	•	
•	/				DATE		·
APPROVED BYCONDITIONS OF APPROV	VAL, IF ANY:	TITLE				1	

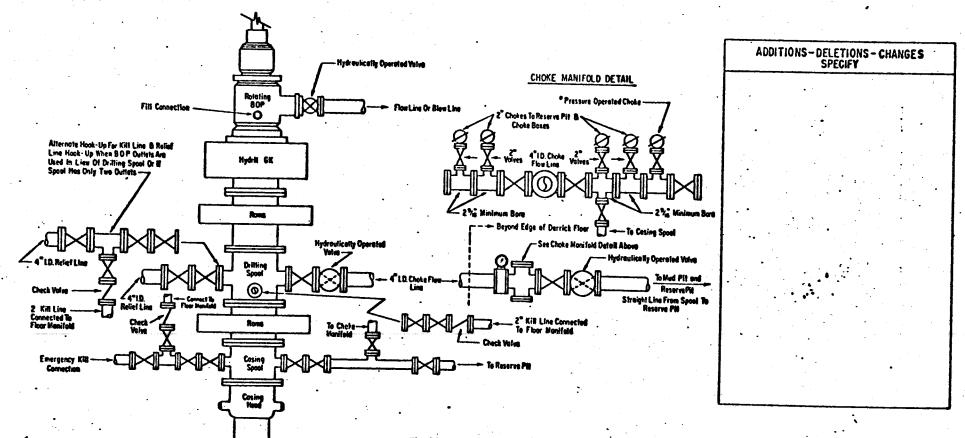
Sec. <u>8</u> , T. <u>18</u> S., I				2260 fe		Jtah
Ground Elevation						
2260		820				
		Sec.	8			
	Sc	ale, 1 inch	= 1,000) feet		 <u>ا</u>

Ernest V. Echohawk Registered Land Surveyor Utah Registration No. 2611

LOCATION LAYOUT GULF OIL CORPORATION



1" = 501



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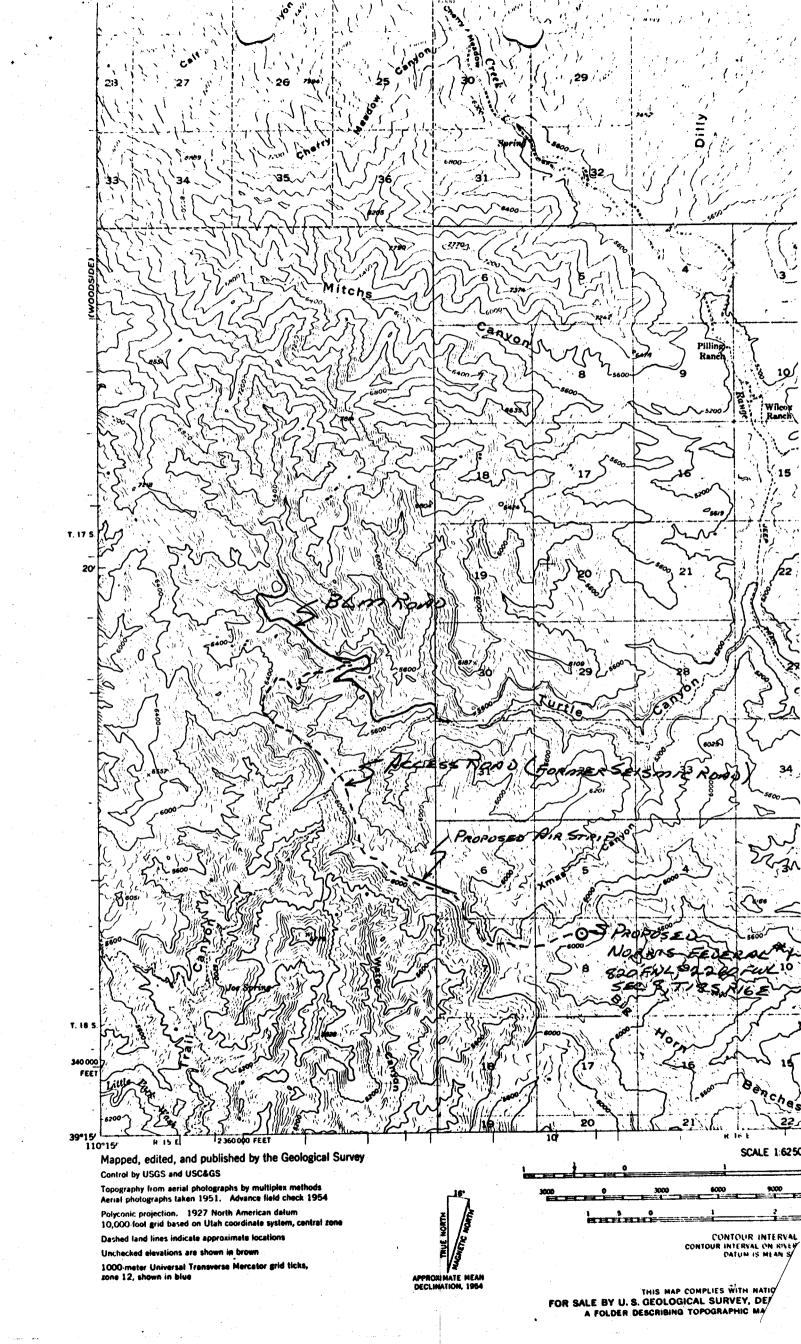
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The choke manifold, choke flow line, relief line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line, relief line, and choke lines shall be constructed as straight as possible and without sharp bends. Easy and safe access is to be maintained to the choke manifold. If deemed necessary, walkways and stairways shall be erected in and around the choke preventers must be equipped with stem extensions, universal joints if needed, and hand wheels which are to extend beyond the edge of the derrick substructure. All other valves are to be equipped with handles.

* To include derrick floor mounted controls.



Gulf Oil Company - U.S.

HOBBS PRODUCTION AREA

C. D. Borland

August 9, 1973

P. O. Box 670 Hobbs, New Mexico 88240

U. S. G. S. 8416 Federal Building 125 South State Street Salt Lake City, Utah 84116

Gentlemen:

The surface development plan for the proposed Norris-Federal No. 1 is as follows:

- 1. Existing Roads See attached map.
- 2. Planned Access Road Seismic road to be improved and used. See att-ached map.
 - 3. Location of Existing Wells None within two miles.
 - 4. Lateral Roads to Well Locations None in area.
- 5. Location of Tank Batteries and Flowlines None in area. Battery to be installed on location if well is productive.
- 6. Location and Types of Water Supply No water available in immediate area. Water to be transported from Range creek.
- 7. Methods for Handling Waste Disposal. Trash to be burned and debris to be buried after completion of drilling.
 - 8. Location of Camps None in area or planned.
 - 9. Location of Airstrips See attached map.
 - 10. Location Layout See attached drawing.
- 11. Plans for Surface Restoration Fill and level reserve pit. If dry hole, clean up and restore roads and location as specified by U. S. G. S.
 - 12. Other Pertinent Information None.

Yours truly,

C. D. BORLAND

KLC: 1wd.

Att'd

cc: Utah Oil & Gas Conservation 1588 West North Temple Salt Lake City, Utah 84116 J. L. Pike - Midland BLM, Box AB, Price, Utah 84501

August 14, 1973

Gulf Oil Corporation Box 670 Hobbs, New Mexico 88240

> Re: Nell No. Horris Federal #1 Sec. 8, T. 18 S, R. 16 E, Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted. However, said approval is conditional upon the following:

 A letter stating the reason for the unorthodox location, topographic or geological, and indicating that your company owns or controls all the asseage within a 660' radius of the proposed site.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer HOME: 277-2890 OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aguifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The api number assigned to this well as 43-015-30014.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FRIGHT DIESCTOR

PI

Gulf Oil Company-U.S.

HOBBS PRODUCTION AREA

C. D. Borland
AREA PRODUCTION MANAGER

August 17, 1973

P. O. Box 670 Hobbs, New Mexico 88240

Paul Burchell
State of Utah
Division of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Dear Sir:

Your administrative approval is hereby requested for an exception to Rule C-3 (b) for our Norris Federal No. 1, located 820' FNL & 2260' FWL, Section 8, 18-S, 16-E, Emery County, Utah. This unorthodox location is necessitated by topographical conditions. Gulf owns or controls all acreage in a 660' radius.

Your early consideration will be appreciated.

C. D. BORLAND

lwd:

cc: U. S. G. S.

Salt Lake City, Utah.

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE...

RY



profession and the second	1)	8 LUB
Form 9-331 (May 1968)	TED STATES	SUBMIT IN TALICAT	Form approved. Budget Bureau No. 42-R1424.
DEF	TED STATES PARTMENT OF THE INTE	RIOR (Other Instructions on	5. LEASE DESIGNATION AND SERIAL NO.
7/	GEOLOGICAL SURVEY		U-0145041
CUNIDAY		ON WELLS	6. IF INDIAN, ALLOTTES OR TRIBS NAME
	NOTICES AND REPORTS		
Use "Z	or proposals to drill or to deepen or pit APPLICATION FOR PERMIT—" for suc	h proposale.)	
I. OIL GAS C			7. UNIT AGREEMENT NAME
WELL WELL O	THER		· ·
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
Gulf Oil Corpora	tion		Norris Federal
3. ADDRESS OF OPERATOR			9. WELL NO.
Box 670, Hobbs, 1	New Mexico 88240 cation clearly and in accordance with a		10 10 10 10 10 10 10 10 10 10 10 10 10 1
See also space 17 below.)	cation clearly and in accordance with a	my other requirements.	10. FIELD AND POOL, OR WILDCAT
At surface			Wildcat 11. sec., 7., s., w., or blk. and
2001 77 2001 77			SURVEY OR AREA
820' FNL, 2260' FWL,	Section 8, 18-8, 16-E		
14. PERMIT NO.	15. BLEVATIONS (Show whether	DF. RT. CO. etc.)	Sec 8, 18-S, 16-E
			Emery Utah
16. Che	eck Appropriate Box To Indicate	Nature of Notice, Report, o	r Other Data
Notice of	OF INTENTION TO:	8088	EQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	XX REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETS	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIBING	ABANDON MENT ⁶
REPAIR WELL	CHANGE PLANS	(Other)	
(Other)		(Norm: Report resu Completion or Reco	ults of multiple completion on Well mpletion Report and Log form.)
nent to this work.) *			December 29, 1973. Drille
to 231'. Ran 12-1/4"	bit and drilled to 240	60'. Reamed 12-1/4"	hole to 17-1/2" to 24321.
Ran 967' of 13-3/8" 0	DD 54.50# J-55 ST&C and	1444' of 13-3/8" OD	48# H-40 ST&C casing.
Total of 2411'. Set	and cemented at 2432's	with 2200 eacks of Cl	age Coment Coment
circulated. WOC & NU	55 hours. Tested cast	lng with 1000#, 30 mi	nutes, OK.
Started drilling 12-1	l/4" hole at 2:00 AM, I	February 1, 1974.	Lefpreco
			And of the absurdance of the control
•		•	The Ribs
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	•		MARIE CONTROL
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		•	nd. o tak ben (c.d.) o (c.d.) digge or tak the sound of t
			网络海豚属 化二甲基甘宁
			ស៊ីអ៊ីណ្យដ ប្រ ក្រឹម្ម
18. I hereby certify that the fore	going is true and correct	·	Edition State
18. I hereby certify that the fore	going is true and correct	Area Engineer	DATE February 1 1974
SIGNED	Breageale TITLE_	Area Engineer	DATE February 1, 1974
20	Breageale TITLE_	Area Engineer	DATE February 1, 1974
SIGNED	Executate TITLE	Area Engineer	



FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL AND GAS CONSERVATION 1588 West North Temple Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Norris Fede	eral	
Operator <u>Gulf Oil Corporation</u>		
Address Box 670. He	obbs. New Mexico 88240	
Contractor <u>Moran Brothers Drill</u>	ing Co., Inc.	
Address 1000 Petroleum 1	Bldg., Wichita Falls, Texas 76301	
Location <u>NE</u> 1/4, <u>NW</u> 1/4, Sec.	8 , T. 18=S N. , R. 16-E E. , E	County.
Water Sands:		
From – To –	Volume: Flow Rate or Head -	<u>Quality:</u> Fresh or Salty -
	Rec 1666' brackish water	
3.		
4.	į	
5		
	(Continue on Reverse	Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

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orm 9-331 May 1963)	· .	UNITED STAT	ES	SUBMIT IN THE	RIGHT CAT	re-	Form app Budget B	ureau No.	
	DEPAR	TMENT OF THE		(verse side)		- 1	EASE DESIGNAT		ERIAL
		GEOLOGICAL SU	JRVEY	· · · · · · · · · · · · · · · · · · ·			U-0145041 F INDIAN, ALLO		erns w
	SUNDRY NO	OTICES AND REF	PORTS ON	WELLS		" '	J INDIAN, ADDO	0	
(Do not u	se this form for pro	oposais to drill or to deep LICATION FOR PERMIT—	en or plug back	to a different rese	ervoir.		_		• •
	US ALL	2021011 1 010 1 2 20011-				7. 1	INIT AGREEMENT	E WAME	
OIL X	GAS OTHER								
NAME OF OPER					···	₹ 8. 1	PARM OR LEASE	NAME	
Gulf Oil	Corporation	1					Norris Pe	deral	
ADDRESS OF OR						9.	VBLL NO.		
Box 670,	Hobbs, New	Mexico 88240				_	1		
See also space	vell (Report locatio : 17 below.)	on clearly and in accordan	ice with any Stat	te requirements.			FIELD AND POOI	L, UE WILL	DCAT
At surface							Wildcat	OR BLK. AI	ND.
8	820. ENT & 5	260' FWL, Secti	on 8, 18-	s, 10-E			SURVEY OR A	RSA	
							Sec 8. 18	S-S. 16	5-E
. PERMIT NO.		15. ELEVATIONS (Sho	w whether DF, RT,	cz, eta.)			COUNTY OR PAR		STATE
							Emery	II E	ah
	Chack	Appropriate Box To	Indicate Natu	re of Notice. R	eport. o	Other	Data		12
	NOTICE OF IN	• • •	1				LEPORT OF:		
	NOTICE UF IN	•			1				
TEST WATER	SHUT-OFF	PULL OR ALTER CASING	·	WATER SHUT-OI	f	XX	TREPAIRI	G CASING	.
FRACTURE TRE		MULTIPLE COMPLETE		FRACTURE TREA	Í	,	ABANDON		
SHOOT OR ACI	IDIEB	ABANDON*	<u> </u>	SHOOTING OR A	CIDISING [— ∵	, ADAMOUN		
	1 1	A	1 1 1	(Other)					
(Other) DESCRIBE PROPURED Proposed wo	OSED OR COMPLETED	CHANGE PLANS OPERATIONS (Clearly state ectionally drilled, give sub	e all pertinent de	Completic	on or Recor	npletion	ultiple completi Report and Log ding estimated the for all mar	(form.)	
(Other) DESCRIBE PROPERTY OF THE PROPOSED WE NEED TO THE PROPERTY OF THE PROP	osed or completed ork. If well is dire work.) •	organions (Clearly state ectionally drilled, give sub	of 9-5/8	(Norm: R Completion tails, and give per and measured and	on or Recor rtinent dat d true ver	npletion es, inclu tical dep	Report and Log ding estimated the for all mar	date of a kers and	tarting sones
Other) DESCRIBE PROPOSED we nent to this led 12-1/4 with 140 s G with	osed or completed ork. If well is dire work.)* Whole to 600 sacks of 6075% CFR-2.	OPERATIONS (Clearly state ectionally drilled, give sub	of 9-5/8 with 16% g	(Norm: R Completion tails, and give per and measured and 3" N-80 and gel, 3% sal	rtinent dat d true ver	es, included dep	ding estimated the for all mar g set and 200	date of a kers and cemen	tarting sones
Other) DESCRIBE PROPOSED we nent to this led 12-1/4 with 140 s G with	osed or completed ork. If well is dire work.)* Whole to 600 sacks of 6075% CFR-2.	organions (Clearly state ectionally drilled, give sub	of 9-5/8 with 16% g	(Norm: R Completion tails, and give per and measured and 3" N-80 and gel, 3% sal	rtinent dat d true ver	es, included dep	ding estimated the for all mar g set and 200	date of a kers and cemen	tarting sones
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Form 9-331 (May 1963)	DEPAR?	TED STATE THE GEOLOGICAL SU	INTERIOR	SUBMIT IN TRACE (Other instructions overse side)	n re- 5.		ureau No. 42-R1424 ION AND SERIAL NO.
		TICES AND REF				ir indian, accor	
OIL GAS WELL X WE					7.	UNIT AGREBMENT	NAMB ,
2. NAME OF OPERATO					1 8.	FARM OR LEASE	RANS -
Gulf Oil C	orporation					Norris Fe	deral
					•	1	
4. LOCATION OF WEL See also space 17	L (Report location	exico 88240 clearly and in accordance	ce with any State	requirements.*	10.	FIELD AND POOL	, OR WILDCAT
At surface 82	0' FNL & 22	60' FWL, Section	on 8, 18-S	, 16-E	11.	SULVEY OR A	OR BLK. AND
		1 1 W W W A W A W A W A W A W A W A W A	bethee by 27 0		12	Sec 8. 18	-S. 16-E
14. PERMIT NO.	•	15. ELEVATIONS (Show	whether DF, RT, G	K, etc.)	12.	Emery	Utah
REPAIR WELL		CHANGE PLANS		(Other) (Nors: Report r	emite of w	ultiple completi	on on Well
(Other)	TO OR COMPLETED OF	PERATIONS (Clearly state ionally drilled, give subs	all pertinent deta purface locations			ultiple completi Report and Log ding estimated oths for all mar	
(Other) 17. DESCRIBE PROPOSE proposed work nent to this wo	rk.) *	PERATIONS (Clearly state clonally drilled, give subs		ills, and give pertinent and measured and true	dates, incli vertical dej	ding estimated the for all mar	date of starting an kers and sones pert
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Paul Rice) 131-1532 ×26 and the second of the second Appearable)

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Mr. Bently - Hulf Morris Fel. 6/10/74 Monesa - 6346 My Feel @ 12,756 Entral - 6980 Consistent 19 = 77 Shill Color + drill prips Davey - 7654 Hayonte - 7950 - Wingst- 8150 - Chinle - 8510 100 acm to of fish Moentry - 8719 9 100 acres to g Lenbor - 9445 L Maribyi 9478. Coconino 9755 (3) 100 across to 7 Organish 9960 Coconii Repholog, 10117 Harme 10680 (4) 100' brog Hingh James 11550 (5) 100' by of Bathala Nambuy-12860 8 6455 - 93 Wescent - 13055 T.D. -13463 no fall / (6) Bolefore 100p/maker. Carculated (1) 13 3 - 10 st/anulus fresh unter Mud - 9.5 beliver all plup MB

E-17m 9-931		ED STATES	SUBMIT IN TRI		Form approved.	All
(May 1968)	DEPART	IENT OF THE INTER	" /Other Inchesel-	MG 00 FG-	Budget Bureau LEASE DESIGNATION AN	
		EOLOGICAL SURVEY			U-0145041	
		CES AND REPORTS the to drill or to deepen or plug FION FOR PERMIT—" for such			·	
1. OIL	• 🗆	Denna 17 - 9 -		7. 1	UNIT AGRESMENT NAME	
WELL W		Ory Hole		8. 1	FARM OR LEASE HAMS	
Gulf Oil C	orporation	12	***		Norris Federa	1
	obbs, New Mex:	ico 88240			T	
4. LOCATION OF WE See also space 1 At surface	LL (Report location cle	arly and in accordance with an	y State requirements.*		FIELD AND POOL, OR W	ILDCAT
	2260' FWL, Se	ection 8, 18-S, 16-	E	11.	Wildcat SEC., T., E., M., OR BLK SURVEY OR AREA	. AND
14. PERMIT NO.		15. BLEVATIONS (Show whether B	F, NT, GR, etc.)	12.	COUNTY OR PARISH 1	
16.	C	D. T. I. Italia				tah
14.	Check App	propriate Box To Indicate (Mature of Motice, Kep	oort, or Other Lengtherene		
TEST WATER S		ILL OR ALTER CASING	WATER SHUT-OFF		REPAIRING WELL	. 🗆
FRACTURE TREA		ULTIPLE COMPLETE	, PRACTURE TREATM	CENT	ALTERING CABI	
SHOOT OR ACID	-A1	BANDON®	MHOOTING OR ACH	DISING	Abandon ment*	XXX
REPAIR WELL (Other)	CI CI	IANGE PLANS	(Other) Rep	ort results of m	iltiple completion on	Well
	ED OR COMPLETED OPER k. If well is direction ork.)	ATIONS (Clearly state all pertine ally drilled, give subsurface loo			Report and Log form.) ding estimated date of the for all markers ar	
drill collars : 12,750' to 126: 3 from 9825-96; from 8225' to 8 from 6480' to 8	In hole. Unab 50'; 51 sack o 75'; 51 sack o 3075'; 51 sack 5380' and 10 s	3'. Lost 8-1/2" by le to recover fish ement plug No.2 from ement plug No. 4 from cement plug No. 6 ack cement plug at 74. Will advise where the second plug at 14.	 Spotted 34 second 10,750' to 10 rom 9525' to 937 from 7050' to 6 surface. Instead 	ack cement 0,600'; 51 73'; 51 sa 5900'; 45 alled dry	plug No. 1 f sack cement ck cement plu sack cement p hole marker.	rom plug No. g No. 5 lug No. 7 Plugged
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				24 200		•
18. I hereby certify	that the foregoing is	true and correct				
SIGNED	Stanke	C TITLE A	rea Engineer		DATE June 25	, 1974
(This space for	Federal or State office	use)				
APPROVED BY	F APPROVAL, IF AN	TITLE			DATE	

Ferm 9-330										All	1
(Her. 5-65)			D STATE			DUPLIC	r die other in-		Form Budge	approved. I Burunu No. 42	Res
	DEPAR		OF THE		DR	atrue	tione on se side)		1	TION AND GEN	EAL.
V				31 181					1450/	61 OTTES OR THIS	8 NA
WELL CO	OMPLETION			N REPOR	I AN	D LO	G *				
A TYPE OF CO	, , , , , , , , , , , , , , , , , , , 	ELL WEL	L Day	Other		1		7. UNIT AG	MEN BI	EMAN TH	
WELL.		NT- DAC	K DIPP.	Other D	ry Ho	le		8. FARM OF	LEASI	NAMB	
2. NAME OF OPER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							North No.	r18]	Pederal	
8. ADDRESS OF OF	Corporation Perator	<u>n</u>							1	·	
Box 670	Hobbs New	Mexico 8	8240	th any State re	uiremen	te)*		. 44	je.	DL, OR WILDCAS	,
A	320' FNL &							11. SEC., T. OR ARE	dcat 	OR BLOCK AND	SUR
	sterval reported b			· Marchin						(x,y) = (x,y)	
At total depth			4.0		,	4		Sec 8.	18-	S. 16-E	
			14. PRRME	r. No.	DATE	ISSUND		13. COUNTY PARIST		13. szari Utah	l
5. DATE SPUDDED	16. DATE T.D.	RBACHED 17.	DATE COMPL. (Red	idy to prod.)	18. DLB	VATIONS (D	F, REB,	RT, 42, STC.)*		BLEV. CASINGE	BAD
12-29-73	5-21-74	AUG, BACK T.D., MI	P & A	MULTIPLE COM	Pb., /	1 28. INTI	BYALS	BOTARY TO	des	CABLE TO	OLS
13.463'	υ :	-	#0	W. MANY*		DRIL	LED BY	0 - 13.	463		
4. PRODUCING INT	BRVAL(B), OF THE	COMPLETION	TOP, BOTTOM, NAM	CB (MD AND TY	p)*				1	5. WAS DIRECT SURVEY MA	
	4.5	BUN'							27.	NO WELL COM	ED .
	-ES DIL. 4	Arm Dipm	ASING RECORD		ngs set (IRNTING	RECORD		WAS WELL COM	
8.	WEIGHT, LE	Arm Dipm C	ASING RECORD	(Report all stritters in 17–1/2"		CBM	irnting	RECORD	Y	WAS WELL COM	
CABING BISE		Arm Dipm C /FT. DRFTH	ASING RECORD SRT (MD) 432	HOLD SISS	22	сви 300 sac	ks ((Y(WAS WELL COM	
CABING SIEB 13-3/8"	WEIGHT, LE	Arm Dipm C /FT. DRFTH	ASING RECORD SRT (MD) 432	17-1/2** ·	22	сви 300 sac	ks ((Circulat	Y(WAS WELL COM	
13-3/8" 9-5/8"	48 & 54 36 & 40	Arm Dipm C /FT. DRFTH 0.5# 2 0# 6	ASING RECORD 682 (ND) 432 (487 (487 (487 (487 (487 (487 (487 (487	17-1/2" 12-1/4"	22 16	00 sac 00 sac	ks ((Circulate Circulate FUBING REC	ed) ed)	WAS WELL COM	LLBI
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13-3/8" 13-3/8" 9-5/8"	WEIGHT, LE 48 & 54 36 & 40	Arm Dipm C /FT. DBFTH .5# 2 # 6 LINBR RECO BOTTOM (MD)	ASING RECORD 682 (ND) 432 (487) RD SACKS CRMS)	17-1/2" 12-1/4" screen	22 16 (MD)	00 sac 00 sac 30. sieb	ks ((ks (f	Circulate Circul	ed) ed) cord hb)	PACKER SET	LLB
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9. SIEB 1. PERFORATION RI	WEIGHT, LE 48 & 54 36 & 40 TOP (MB)	Arm Dipm C /FT. DBFTH .5# 2 # 6 LINBR RECO BOTTOM (MD)	ASING RECORD 682 (ND) 432 (487) RD SACKS CRMS)	17-1/2" 12-1/4" screen 22, screen Non	22 16 (MD)	00 sac 00 sac 30. sieb	ks ((ks (f	Circulate Circul	ed) ed) cord MD) HT SQU	PACKER SET	LLB
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INSTRUCTIONS

submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency

should be listed on this form, see item 35.

Wem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise stright) for depth measurements given in other spaces on this form and in item 24 and with producing them 22 and 24: If this well is completed for separate production from more that one (multiple completion), so state in item 24 and in item 24 abow the producing interval, or interval, top(s), bottom(s) and name(s) (if any) for only the interval interval associated to separately produced, showing the additional interval.

For each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should slick the details of any multiple stage cementing and the location of the cementing tool.

87. SUMMARY OF POROUS ZONES SHOW ALL INFORTANT ZONES DEFTH INTERVAL TESTED, CUS.	OUS ZONES: TTANT ZONES OF PO TESTED, CUSHION	MARY OF PORGUS ZÓNES: SEGN ALL INFORTANT ZONES OF POROSITY AND CONTENTS THERBOF DEFIT INTERVAL TESTED, CUGHION USED, TIMB TOOL OPEN, FLOWIN	TS THERBOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING PER, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	1	GBOLOGIC MARKERS	•
FORMATION	404	BOTTOM	DESCRIPTION, CONTENTS, ETC.		-	707
Core No. 1 - Std	- Stdewall 5839'	- 5861'		1440	MBAS. DEFTH	TRUS VERT. DEPTE
Rec 6 plugs. SS	SS fine sub Angular	ngular.				
Porous W/no shows.				rog rops		
DST No. 1 - 6317 - 6340'	•	Oben 60 min Rec 145'	Rec 145' mid No ober off or and		2373	
	•	ISTP 1555#. 60 mfn	KOC 113 MIGHT NO SHOW OLL OF EAST OF MILH FO min FSTP 901# PP 55 - 96# HP 3056_3056	_	5837	
		(Burkham)			. 8009	
7767 - C N TSU	7305	packilloring	2: \		6250	
D21 NO. 2 - 12/0		pen 30 min.	open so min rec tooo prackish wir (8000 ppm) w/tr iner		6347	
		18. 45 min	45 min [SIP 2389#, FP 316 = 740#, 60 min FSIP	Entrada	.0869	
	•	2223#. HP 34	. HP 3472-3472# (Entrada)	Nevel	76551	
DST No. 3 - 9770 - 98587		Open 90 min. Rec 18	Rec 185' mud, no show oil or gas. 60 min		105.	•
		ISTP 2391#, FP 126	ı	-	88101	
0.00	7	4667# (Cocontng)		_	1010	
DST No. 4 - 10.070-10.130		Open 60 mt	n. Rec 15' mid. No show off or eas 60 min	,	07/0	
		STP 105# F	#cory_cory on #cy gray when 00 #cy_co dy #2010 gray	<u> </u>	7440	
		Flanhant Canon	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		9755	
DST No. 5 -13 105-13 140'		Spen 30 min Bec 25201			.0966	
		TOTAL TOTAL	FORCE TO 1010 1410 X CO . TOTA 1000 SHOW	_	701 10,117"	415
•		on min lair puos#,	, Fr Lalu-1245#, 60 min		10,680	
				lor- Ismay	11,498	
		ides 15,000	ppm. (Miss)	Desert Creek	11,660'	
٠				Akah	11,805	
				Manning Canyon	_	
				Hunsug	-	

Sample Top = Desert-Madison

13,050

UTAH PIVISION OF OIL AND GA	S CONSERVATION
ELECTRIC LOGS FILE Y WATER SANDS	LOCATION INSPECTED SUB REPORTS
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The second secon	THE RESERVE OF THE PROPERTY OF
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THE PROPERTY OF THE PROPERTY O	· 图1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	The state of the s
DATE PRESE 8213-73	The second secon
LAND, FEE & PATENTED STATE LEASE NO. PUBLIC L	LEASE NO. \$0145041 INDIAN
DRILLING APPROVED: 8-14-73/	
SPUDDED IN 12-29-73 V	
COMPLETED: 5-2/-74 PUT TO PRODUCING:	Bark and Kalandar and a second se
INITIAL PRODUCTION:	
GRAVITY A.P.L	
GOR;	
PRODUCING ZONES:	Programme of the second of the
TOTAL DEPTH: 7/3,463	and the state of t
WELL ELEVATION: 6285 KB	and the state of t
DATE ABANDONED: 5-21-14 (PLA)	The state of the s
FIELD: Wildcat	· · · · · · · · · · · · · · · · · · ·
UNIT	्राचीत्र स्वरंग विकास विकास विकास विकास के क्षेत्र के क्षेत्र के क्षेत्र के क्षेत्र के क्षेत्र के क्षेत्र के क
COUNTY: EMETY	The second secon
WELL NO. NORRIS FEDERAL #1	APT. NO: 43-015-30014
LOCATION 820' FT. FROM (N) MX LINE, 2260' FT. FROM	MASK (W) LINE. SW NW NW 14-14 SEC. 8
File Lost	
TWP. RGE. SEC. OPERATOR TW	P. RGE. SEC. OPERATOR:
18 (S 16 E 8 GULF OIL CORPORATION

QUATERNARY	Star Point				
Alluvium	Wahweap	Chinle 85/0	Molas*		
Lake beds	Masuk	Shinarump	Manning Canyon 12,510L		
Pleistocene	Colorado	Moenkopi 87/8	Mississippian		
Pleistocene Lake beds TERTIARY	Sego	Sinbad 9445	Humbug 12.8/0		
TERTIARY	Buck Tonque	PERMIAN	Brazer		
Pliocene	Castlegate	Kaibab	Pilot Shale		
Salt Lake	Mancos 23//3	Coconino 9755	Madison 13,050		
Oligocene	Upper 25/2	Cutter	Leadville		
Norwood	Middle	Hoskinnini	Redwall		
Eocene	Lower	DeChelly	DEVONIAN		
Duchesne River	Emery	White Rim	Upper		
Oligocene Norwood Eocene Duchesne River Uinta	Blue Gate	Organ Rock 9960	Middle		
Bridger	Ferron	Cedar Mesa	Lower		
Green River	#	Halgaite Tongue	Ouray		
	Frontier	Phosphoria	Elbert		
	Dakota 5831/	Park City	McCracken		
	Burro Canyon	Rico (Goodridge)	Aneth		
	Cedar Mountain 6008	Supai	Simonson Dolomite		
	Buckhorn 6250	Wolfcamp	Sevy Dolomite		
Wasatch	JURASSIC	CARBONIFEROUS	North Point		
Stone Cabin	Morrison 6347	Pennsylvanian	SILURIAN		
Colton:	Salt Wash	Oquirrh .	Laketown Dolomite		
	San Rafael	Weber	ORDOVICIAN		
Flagstaff North Horn	Summerville	Morgan	Eureka Ouartzite		
	Bluff Sandstone	Hermosa 10,680	Pogonip Limestone		
Almy	Curtis	10,00	CAMBRIAN		
Pa leocene	Entrada 6170	Parcdox	Lynch		
Current Creek	Moab Tongue	Ismay // 497	Bowman		
North Horn	Carmel				
CRETACEOUS	Glen Canyon Gr.		Tapeats		
Montana Navajo 7/455		Barker Creeks	Ophir		
Mayenta Kaventa		- COLOREST	Tintic		
Price River Wingate 2		Cane Creek	PRE-CAMBRIAN		
Blackhawk	TRIASSIC	Carre Creek			
The same of the sa			1.00		



July 25, 1974

Gulf Oil Corporation Box 670 Hobbs, New Mexico 98240

> Re: Well No. Norris Federal #1 Sec. 8, T. 18 S, R. 16 E, Emery County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above referred to well are due and have not as yet been filed with this office.

In order to keep our files adcurate and complete, it would be greatly appreciated if said logs were forwarded at your earliest convenience.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE WILCOX
EXECUTIVE SECRETARY

/sw

Gulf Oil Company-U.S.

PRODUCTION DEPARTMENT HOBBS AREA

C. D. Borland
AREA PRODUCTION MANAGER

May 20, 1975

P. O. Box 670 Hobbs, New Mexico 68240

U. S. G. S. 8426 Federal Building Salt Lake City, Utah 84138

Gentlemen:

This is to advise that Mr. Quinton E. Pickup, with the Bureau of Land Management, Price, Utah, inspected our Norris Federal well No. 1, located 820' FNL & 2260' FWL, Section 8, 18-S, 16-E, Emery County, Utah, on May 19, 1975 and found the location to be in satisfactory condition after plugging operations completed.

Yours truly,

C. D. BORLAND

lwd:

cc: BLM, Box AB, Price Utah 84501 State of Utah, Division of 0il & Gas Conservation, 1588 West North Temple, Salt Lake City, Utah 84116



Gulf Oil Exploration and Production Company

R. C. Anderson
PRODUCTION MANAGER
HOBBS AREA

February 28, 1984

P. O. Box 670 Hobbs, NM 88240

Bureau of Land Management 136 East South Temple Salt Lake City, Utah 84111

Attention: Bill Martin

Dear Mr. Martin:

If an on-site is requested by the Bureau of Land Management we will be happy to accomodate.

We are presently in the process of working on plans to drill a Range Creek No. 2 nearby. The appropriate forms will follow. We would like to do this work concurrently if there are no objections.

Please contact me at Gulf Oil in Hobbs, NM. (505) 393-4121, if any further information is needed. Your consideration is appreciated.

Yours very truly,

T. L. Ponder Drlg. Engineer

TLP; ke



SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

		OF THE INTE	RIOR	5. LEASE DESIGN	ATION AND SECTAL NO.
APPLICATIO	N FOR PERMIT	TQ DRILL, DEER	PEN, OR PLUG E	ACK 6. IF INDIAN, ALL	LOTTEE OR TRIBE NAME
1a. TYPE OF WORK	- Do Int	WA)			
b. Type of well .	RILL XE-LAN	DEEPEN [PLUG BA	7. UNIT AGREEM	INT NAME
WEILT.	WELL OTHER		SINGLE MULTIP	8. FARM OR LEAS	E NAME . :
2. NAME OF OPERATOR	Oil Corpor	11		Noiris	Federal
3. ADDRESS OF OPERATOR				9. WELL NO.	
P.O. B		Hobbs NM	88240	10. FIELD AND PO	OOL OR WILDCAT
At surrace	Report location clearly an			Cedas M	
•	FNL + 2260'	FLUL Sec 8	IFS 16E D	11. SEC., T., R., M AND SURVEY	., OR BLK. :
At proposed prod. zo	ne		h,	Cec 8 /	8-5 16-E
	AND DIRECTION FROM NEA			12. COUNTY OR FA	ARISH 13. STATE
15. DISTANCE FROM PROF	35 miles SE			Enery	Utah
LOCATION TO NEARES PROPERTY OR LEASE	T LINE, FT.	10. 3	60. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL.	
18. DISTANCE FROM PRO		19. 1	ROPOSED DEPTH M	20. ROTARY OR CABLE TOOLS	*
OR APPLIED FOR, ON TI		7193	6480 No	well Service	Unit
21. ELEVATIONS (Show wi		171	W/	22. APPROX. DAT	TE WORK WILL START*
23.	GLE: 62		<u>'' / </u>		
	,		D CEMENTING PROGRA	1	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF C	EMENT .
				·	
	No New Cosing Existing 95/8 Formation to	to be set " set & 64. " the set of the set inside the second ps; he	if pipe if proted to	ISOU PSÍ.	IVEN
	A	PPROVED BY	THE STATE	MAR	S 1994
		OF UTAH DIV			
		OIL, GAS, AN	ID MINEU	DIVISI	ON OF
N AROVE SPACE DESCRIBE	PROPOSED PROGRAM: II	ATE		JIL, GAS &	& MINING
one. If proposal is to creventer program, if any	trill or deepen direction	l) give perting	subsurrace locations and	ent productive zone and promensured and true vertical d	posed new productive lepths. Give blowout
4. / Any	·		1	· · · · · · · · · · · · · · · · · · ·	<u> </u>
SIGNED	· Under		en hoductio	- Mgr. DATE 1-	10-84
(This space for Feder	al or State office use)			/	
PERMIT NO.			APPROVAL DATE	· .	
APPROVED BY				•	
CONDITIONS OF APPROVA	L, IF ANY:	TITLE		DATE	

TABLE OF CONTENTS

Application to Drill (Re-Enter)

- A. Location Plat
- B. Ten Point Compliance Program,
- C. Proposed B.O.P. Diagram and Proposed Tree Run
- D. Multipoint Requirements for A.P.D.
- E. Access Road Map
- F. Radius Map of Existing Roads and Planned Access Road
- G. Completion Layout
- H. Fluid Stimulation Diagram
- I. Water Haul Route

	WORKOVER CAPITALIZED PROCEDURE
	NOPRIS FEDERAL * 1
	WILD CAT POOL/FIELD
	S - 18 - E , BLOCK, SURVEY
	STATE UTAH AFE NO.
	ACIDIZE & FRAC. Do not stant
	work until Hineral Monagement Approval Received.
	DATA SHEET ATTACHED 765
	OTHERPROCEDURE
	FROUDS
	OF MARKER & WELD ON WELLHEAD
	MI RU PU. REMOVE TER
	FLANGE, NU BOP.
41	Q OU DEVERSE UNIT. DRILL OUT 10 SX. SURFACE PLUG. GIH W/ BIT
	2 RU REVERSE UNIT DRILL OUT 10 St. SURFIELD
	# CSG. SCRAPEP ON 2 7/8" TBG # CO 95/6" CSG. TO 6150 ±. TEST CSG
	TO 1500 PSI. DISPLACE HOLE IN CLEAN 5% MCL FW.
	CALL OF 7/2 TO ACC HETO CO
- CERTIFICATION OF THE PROPERTY OF THE PROPERT	SHALL CONTAIN 12 GALS MUSOL-A; BEAL CLA-STAIL;
DIE CETA S	COL LO-SURE 259 HOD /LONG THE
	(CORPOSION INHIRITOR FOR 72 HR. STABILITY) POH W/RIT & TBG.
MAR 2 1984	
ON OF	(3) PU WIRTLINE UNIT. GIH W/ LOGGING TOOLS AND PUN A
DIVISION OF	1.50 - 4150 (2000 minumina)
OH, GAS & MINING	GR- NEUTRON - CCC US -FORM FIE INTO SCHLUMBERGERS SONIC LOG DATED 2/23/79 (RUN#2).
	POH W/ LOGGING TOOLS.
	(4) GIH W/ LOGGING TOOKS AND RUN A CBL-GR-CCL LAS FROM
	TIE INTO PREVIOUSES FOR
	JF CBL INDICATES GOOD CMT. BEHIND PIPE PROCEED W/ PERFORATION.
e ¹	5 INSTALL LUBRICATOR, GIH W/ 4" HOLLOW CARRIER CASING
	L CENTEN IZERS. PERF INTERVAL GUIS GOS
	TOO DOWN W/ 2-12 INPF 180 PHRSED. (TE HOLDS TENTED
and the second s	THE INTO PREVIOUSLY RUN GR-CCL LOG FOR CORRELATION. POH
	W/ PERF GUNS. RD WIRELINE UNIT.
	WI TEEL OUR

E 1/13/84 WELL NORIS FEDERAL # PAGE # Z
G GIH W/ 95/8" X 2 % PRODUCTION PKR, 95/8" RBP, & SN ON Z %" TBG. SET RBP @ *G100'. PUH W/ PKR TO G000' & REVERSE I BBL 5% KCL FW & SET PKR. DROP S.V. AND TEST TURING TO 5000 PSI. FISH S.V. ND BOP. NU WH. & INSTALL TREE SAVER, PRESSURE BS TO 500 PSI. & MONITOR. PRESSURE UP SLOWLY ON TBG. TO BREADOWN PERFS. THEN PUT SPOT AWAY @ IBPM. SWAB & TEST WELL.
GO75'-81' Q 5 RAM AND/OR 9000 PSI MAX. SURFACE TREATING PRESSURE WHILE MAINTAINING & MONITORING 500 PSI ON THE TBG-CSG ANNULUS. TREAT AS FOLLOWS;
A) PUMP G BBLS 71/2 % HCL ACID * W/ 1000 SCF N2/BBL. R) PUMP 18 BBLS 71/2 % HCL ACID * W/ 1000 SCF N3/BBL DROPPING 1- 1.1 SPG. RCNB FOR FACH BBL OF ACID PUMPED IN. (DROP IR BALLS TOTAL) C) FLUSH W/ 21 BBLS 5% KCL FN W/ 1000 SCF N2/BBL.
IF BALL-OFF OCCURS, SURCE BALLS OFF & CONTINUE W/
* 24 BRS (\$ 1000 GALS) OF 7/2 % HCL ACID WILL CONTAIN; 1) 50 CALS MUSOL-A 2) 2 GALS CLA-STA II 3) 10 GALS FE-1A 4) 2 GALS LO-SUPF 259 5) 2 GALS MAI -50.
snegert tertong lower ports w/o RBP in bole. After terting lower ports, then put top zone



DIVISION OF OH, GAS & MINING

. .	1/13/84 WELL NORRIS FEDERAL #1 PAGE # 3.
	B FLOW BACK & SWAB ACID RESIDUE. TEST WELL
	A REPORT RESULTS TO THE AREA OFFICE BEFORE
	PROCEED ING.
	(9) RELEASE PKR & RETRIEVE RBP. RESET POP @ 6055
	£ TEST TO 2000 PSI.
•	
	(10) S POT 500 GALS OF 7/2 % HCL ACID @ 6034'.
	ACID SHALL CONTAIN 25 GALS MUSOL-A; / GAL
	CLA STA II; 5 BALS FE-1A; / GAL LO-SURF 259; AND / GAL HAI-50 (CORROSION INHIBITOR FOR 72
· · · · · · · · · · · · · · · · · · ·	HP. STABILITY.) POH W/ PKR & TBG.
((11) RU WIRELINE UNIT W/ LUBRICATOR. GIH W 4" HOLLOW
	CAPPIER CASING GUNS W/ CENTRAUZERS. PERF INTERVAL GOIO-
RECEIVE	(6034 FROM TOP-DOWN W/ Z-1/2" LIMPF, 180° PHASED (48 HOLES
DISPOSITION OF	CO RELATION POH W/ PERF OUNS, RD WIREUNE UNIT,
	<u>u</u>
MAR 2 1984	
DIVISION OF	(12) GIH W/ 95/8" X 27/8" PRODUCTION PHR SN # RETRIEVING
OIL, GAS & MINING	
	TUBING TO 7000 PSI. FISH S.V. REVERSE 4 BBLS 5% KCL FW & SET PKR, ND BOP NU WH, INSTALL
	TREE SAVER PRESSURE BS TO 500 psi. PRESSURE UP
	SLOWLY ON TEG. TO BREAKDOWN PERFS, THEN PUT SPOT
	AWAY @ I BPM.
×	

WELL NORRIS FEDERAL # 1 PAGE # 4
13.) SWAB & TEST WELL. REPORT RESULTS TO THE AREA OFFICE PRIOR TO POING THE BAIL-OUT
ACID JOB:
(4) RU HOWCO ACID & NITEOGEN SERVICE. ACIDIZE INTERVAL GOLO'-34'
@ 5 BPM AND/OR 4000 PSI MAY SURFACE TREATING
PRESSURE WHILE MAINTAINING & MONITORING 500 PSI ON THE TEG- CSG. ANNULUS. TREAT AS FOLLOWS:
A) PUMP 12 BBLS 71/2 % HCL ACID* W/ 1000 SCF
B) PUMP 72 BBLS 7/2 % HCL ACID " W/ 1000 SCF
No /BRL DROPPING 1- 1.1 SPG RENB FOR EACH
BBL OF ACID PUMPED IN. (DROP 72 BAILS TOTAL)
C) FLUSH W/ ZI BBLS 5% KCL FW W/ 1000 SCF
N, /88L.
JE BALLOUT OCCURS SURGE BALLS OFF & CONTINUE W/
TREATMENT UNTIL COMPLETED.
* 84 BBLS (2 3500 GALS) OF 7½ % HCL ACID WILL CONTAIN:
2) 7 GALS CLA-STA II
3) 35 GALS FE-1A
4) 7 GALS LO-SUEF 259
5) 7 GALS HAT-50
(5) FLOW BACK & SWAB ACID RESIDUE. TEST WELL & REPORT
PESULTS TO THE AREA OFFICE PRIOR TO PROCEEDING
w/ FRAC 10B:

	DATE 1/13/84 WELL NORRIS FEDERAL #1 PAGE # 5
	(16) RI) HOWCO FRAC SERVICE. FORM FRAC THE CIDAR MOUNTAIN INTERVAL 6010'- 6034' C 15 BPM COMBINED
	RATE AND/OR 7500 PSI MAXIMUM SURFACE TREATING
	PRESSURE WHILE MAINTAINING & MONITORING 1500 PSI
	CN THE BACKSIDE. TREAT AS FOLLOWS:
	A) PUMP 10,000 GALS 70% GUALITY FORM PRE-PAD
	B) PUMP 15,000 GALS 70% QUALITY FORM PAD
	C) PUMP 5,000 GALS 70% QUALITY FOAM PAIS W/ 1# 20/40 SPG.
	D) PUMP 5,000 GALS 70% QUALITY FORM FAD W/ 2" 20/40 SPG.
	E) PUMP 5,000 GALS 70% QUALITY FOAM PAO ω/3* 20/40 SPB.
	F) PUMP 7,000 GALS 70% QUALITY FOAM FAD W/4 20/40 SPG.
	G) PUMP 5,000 GALS 70% QUALITY FOAM FAD W/5# 20/40 SPG.
	H) FLUSH W/ 1700 GALS 70% QUALITY FORM
	,
	(17) CLOSE IN FOR 1/2 TO I hove AND THEN BEGIN FLOWING BACK.
	FLOW TO PIT LUBILE CLEANING UP, THEN SWITCH THPU
	TEST ERPMT. REPORT RESULTS TO THE AREA OFFICE.
	FRAC FLUID COMPOSITION
1	10,000 GALS TOTAL PRE-PAD CONTAINING:
	A) 2% KCL FW BASE FLUID F) 30% METHANOL
	B) 1/2 GALS /1000 ENWAR ZBR F) 70% NITROSEN
	C) Z GALS /1000 CLA-STA #
	0) 8 GALS / 1000 AQFI FORMER
	12,000 GALS TOTAL FRAC FLUID CONTAINING
	-c) 30 * /1000 WG-12 G) 70 % NITRIGEN D) 8 GALS /1000 A&FI FORMER
	D) 8 GALS /1000 A&FI FORMER

·	DATE //13/84 WELL NORRIS FEDERAL #1 PAGE #
	1700 GALS TOTAL FLUSH CONTAINING:
•	A) 2 % KCL BASE FLUID
	B) FRICTION REDUCER (WG-11)
-	c) 70 % NITROGEN
-	D) 8 GALS /1000 AQFI FOAMER
-	(8) RELEASE PKR., RETRIEVE RBP & POH W/ TBG GIH
_	W/ 478 X Z/8 PRODUCTION PKR & EL CAL- DEE TO
-	W/ 2,312" PROFILE ON 276", 1-55 PRODUCTION TRE.
_	TO \$ 5925. DROP BLANKING PLUG & TEST TUBING TO
_	7000 PSI. FISH PLUG. SET PKR. SWAB & TEST
	WELL.
Ú	9) AFTER TESTING IS COMPLETED, DROP BLANKING PLUG
	\$ SET IN EL TOOL @ 5925'. TEST PLUE TO 1000
_	PSI. STING OUT OF ON-OFF TOOL & CIRC. HOLE W
_	CLEAN PICE FLUID. STING BACK INTO ON-OFF TOOL.
	ND BOP, NU WH. CLOSE IN WELL ACCORDING TO
	BLM OR MMS INSTRUCTIONS. RD MO PU. CLEM &
	CLEAR LOCATION TO BLM REQUIREMENTS.
	Stewn & Alich
	1/13/84
	7/13/84
	2012 C 1/12/21
	100101111114
20	OP. t. MAN. 1 Par. A. S. M. D. C.
a Eng	ineer Area Geologist Area Production Supt. Area Manager
e: 1	13/84 Date: 1/3/84 Date: 1-16.84 Date: 1-17-84

WELL DATA SHEET

_ & WELL	. NO. NO	RRIS FEDERA	L # 1	FIELD/PO	OL WILD CA	T C	ATE 9/9/8
CATION	820	PEET PROM	NORTH	LINE	AND 2260 F	EET FROM WE	ST LINE
CTION 8	T-18-5	, R-16-E		con	NTY EMERY	STAT	E LTAH
10 Sx CE PLUG @ SU	ement Irfne	GE 62.62 'KDB to GE 22 DF to GE	:	Initial F From: Initial: Or: Completio DST # 1	Production Injection Injec	DAKOTA DAKOTA E VICEO DA	HOLE COR burd Q psi
		13% " OD Suri set @ 2432 ' w/ Cmt. Circulated 967' 13% 54.5 \$ 1444' 13% 4: CMTO w/ 2000 Si w/ 49.66L 4 200 w/ 29.0ACL. CIRC	0 # J-55 8# H40 1 CLASS'G 1 Y ES	DST # 3 DST # 4 DST # 5 SPOTTE AS A	9770'-9858' 101070-10,130' 13,105-13,160' D. CEMENT F	COCONINO ELEPHANT CAI DESERT CRE ZUGS AS SH	EK :
			•				
H 19	6010 6075 CEMEN	-6034 '-6081' 	BO', STEC LTEC.Thd	Present I: Present P:		ASH	si Date wpd Date CFPD
	CEMEI	et (6487 4/3) et Circulated? OC (65487 4/3) OT PLUG 8236'- OT PLUG 9825'-96'	600 ex 600 ex 600 commonls	9 % CMTU 0.5% CFR-L LOST CIRCU FOUND CE AMOUNT C	Additional D M / 1400 St L 200 SK CLA LATION DURING MENT IN BOT RECULATED.	CLASS "G" W/ PSS "G" W/ 0.759 IF LAST SO BB TOM OF BOP	CFR-Z LS OF DISPLA AND UNKNOS
722	CEMEN CEMEN	IT PLUG 4825-46; IT PLUG 10750-10 NT PLUG 12,750-1 IN HOLE @ 12,750 7"OC'S, 4175 DP. 1	600' 2650') TO 13463'		PERECKATED I		
1 1 1		13,463 8%	OH 6487	TO TO			wac

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM APPROVAL OF OPERATIONS

COMPANY: GULF OIL CORPORATION WELL: MORRIS FEDERAL #1 LOCATION: 820' FNL & 2260' FWL

Sec6,T18S,R16E Emery County, Utah

1. Geological Formation at surface

DIVISION OF OH, GAS & MINING

Green River

Morrison 6,347

3. Estimated Depth of Anticipated Water, Oil, Gas or Minerals.

Not applicable - well already has casing set. Casing to be perforated in Cedar Mountain.

- 4. Proposed Casing Program None. 9 5/8" already set at 6487', no open hole to be entered.
- 5. Operator minimum specifications for Pressure Control. See Exhibit "C". BOP to be hydraulically tested to 1500 psi. Pipe ram to be operationally checked each 24-hour period. Blind rams each TOH.

Accessories and additional equipment to be installed as needed.

6. Type and characteristics of proposed circulating muds.

Casing to be circulated with 2% KCL FW. Well is then to be perforated, acidized and possibly fractured.

- 7. Auxiliary Equipment to be used.
 - a). Reversed unit and power swivel to drill surface plug.
 - b). Logging and perforating truck.
- 8. Testing Logging and Casing Program.
 - a). Well is to be perforated in Cedar Mountain.

 Perforation will be acidize and possible fractured.
 - b). GR/CLL 6400-4400 in 9 5/8" casing.

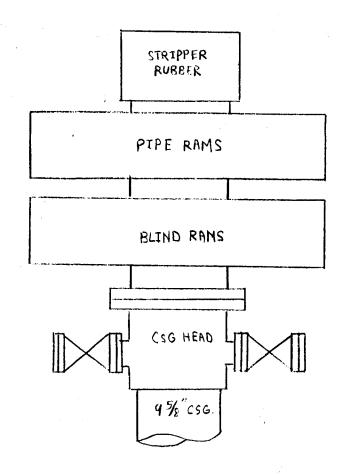
9. Any Anticipated Abnormal Pressures or Temperatures. No abnormal pressures are expected. No ${\rm H_2S}$ or hazardous fluids expected.

- 122

10. Anticipated Starting Date and Duration of Operations.

The anticipated starting date is as soon as possible after approval. However, operation will not begin until weather conditions permit work without significant problems.

Operations should be complete within 60 days after start.





3000 PSI WORKING PRESSURE
1500 PSI TEST PRESSURE
MALLUEL OPERATION
STRIPPER RUBBER IF NEEDED
3000 PSI TREE RUN WITH 2" ADJUSTABLE CHOKEL
TO BE USED DURING TREATMENT.

Gulf Oil Exploration and Production Company

R. C. Anderson
PRODUCTION MANAGER
HOBBS AREA

January 10, 1984

P. O. Box 670 Hobbs, NM 88240

NECEIVED

Bureau of Land Management T360East South Temple Salt Lake City, Utah 84111

DIVISION OF OIL, GAS & MINING

Attention: Bill Martin

Gentlemen:

The Norris Federal No. 1 is presently a plugged well in Sec.8,T18S,R16E in Emery County, Utah: Gulf Oil plans to re-enter this well and test the Cedar Mountain Formation.

The procedure for doing this will require a surface flange to be installed on existing casing and surface plug drilled. No open hole or casing seat plug will need to be drilled.

Enclosed is an application to **rementer** and a surface development plan. Please contact Lamar Ponder at Gulf Oil in Hobbs, NM (505) 393-4121, if any further information is needed. Your consideration in this matter is appreciated.

Yours very truly,

R. C. ANDERSON

LP/ke

cc: Utah Board of Oil, Gas & Mining



		Norris Federal		
Location 82	O feet f	rom the North 1	ine and 2260 f	eet from the West line.
Sec. <u>8</u> , T.	<u>18</u> S.,	R. <u>16</u> E., S. L. <i>N</i>	., CountyEmer	y, Utah
Ground Eleva	tion		GL 6262	
			7	
	-200-	820	- 14 - 14 - 1	
	-20 + +	·		RECEIVE
	ĺ			IMAR 2 984
	1			DIVISION OF OIL, GAS & MINING
		Sec.	8	
	1			
	 			EIVED CAS ORERATIONS
				16 14 19
				AUG 14
		Scale, 1 inch	= 1,000 feet	

ertify that the above plat was prepared from field notes of actual surveys by the or under my supervision and that the same are true and correct to the my knowledge and belief.

2611

Ernest V. Echohawk Registered Land Surveyor Utah Registration No. 2611 Gulf Oil Corporation

Well Norris Federal #1

Sec. 8, T. 18 S., R. 16 E., SLB&M

Lease U-0145041 30276

Emery County, Utah

<u>SUPPLEMENTAL STIPULATIONS</u> (Stipulation number headings correspond to the appropriate section of the 13 point surface use plan in the APD).

1. All road access covered under the granted road right-of-way and on-unit to the fork in the road in the NW4SW4, Section 6, T. 18 S., R. 16 E. will be upgraded to BLM local (Class II) standards. The roads will be crowned and ditched or sloped with water bars where feasible. Ditches, waterbars, and culverts currently filled with sediments and debris will be opened. Existing berms of suitable material will be graded inward and used to build up the crown. Rough road surfaces due to exposed bedrock will be covered by soil and material.

The old access road in Sec. 6, 7, 8, T. 18 S., R. 16 E., will be graded and minimum drainage control assured. No widening will occur unless approved at the preconstruction onsite. If the well is productive the road will be upgraded to BLM resource road (Class III) standards. If the well is once more abandoned the BLM may require the road to be reclaimed at a future date when Gulf has no further need for it.

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.

The road shall be maintained so that the travel surface is free of excessive ruts, holes, soft spots, slides, and washboards. The road drainages and shoulders shall be free of large rocks, vegetative debris, and slides. Drainage ditches shall be relatively free of sediments and not excessively eroded. Low water crossings shall be maintained.

During periods of weather when activity would result in deep rutting (6 inches or more) of the driving surface or excessive disturbance of the access roads, a stop work order may be verbally issued by the Authorized Officer with a follow-up written order. An uathorization to resume work will be required.

4. Location of Tank Batteries and Production Facilities

All permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Heath Act (OSHA) may be excluded. Colors will be as follows:

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 2-1/2 times the storage capacity of the battery.

All loading lines and valves will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations

will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

- 5. A temporary water use permit for this operation will be obtained from the Utah State Engineer.
- 7. The reserve pit will be fenced with woven wire with two strands of barbed wire on top before drilling starts. The fence will be kept in good repair while the pit is drying.

Residues and contaminated earth in the reserve pit may be required to be completely removed if, with reclamation, these substances would be near or exposed at the surface.

Produced waste water will be confined to a pit for a period not to exceed ninety (90) days after initial production. A pit for this purpose may be required to be lined by the BLM. During the ninety (90) day period, and application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

Sanitation facilities will be provided as required by the State of Utah.

9. A pre-reclamation onsite will be held between the Authorized Officer and the dirt contractor. The operator or his operator will notify the Price River Resource Area at least 48 hours before starting reclamation work and upon completion of restoration measures.

The reserve pit and that portion of the pad location not needed for production or production facilities will be reclaimed. The reserve pit will not be reclaimed until it is completely dry.

Seeding will occur around mid fall at a time specified by the Authorized Officer. Prior to seeding the ground will be scarified and left with a rough surface. If the seed is broadcasted, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. A seed mixture will be provided by the BLM. Reseeding may be required in the event of a prior seeding failure.

The BLM may require additional reclamation measures if necessary.

10. All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative and the dirt contractor to ensure compliance.

A preconstruction onsite will be held between the Authorized Officer and the dirt contractor.

Anticipated Starting Dates and Notifications of Operations:

The operator will contact the Price River Resource Area at (801) 637-4584, forty-eight (48) hours prior to beginning any dirt work on this location.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

The spud date (will/will not) be reported orally to the Area Manager within a minimum of twenty-four (24) hours prior to spudding. Written notification in the form of a Sundry Notice (form 3160-5) will be submitted to the District Office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329, "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This erport will be filed directly with the BLM District Office, P.O. Box 970, Moab, UT 95432.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved by the District Petroleum Engineer.

Should the well be successfully completed for production, the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later then five (5) business days following the date on which the well is placed on production.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the filed conference.

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from

the District Petroleum Engineer. A "Subsequent Report of Abandonment" (form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to ven/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.2.

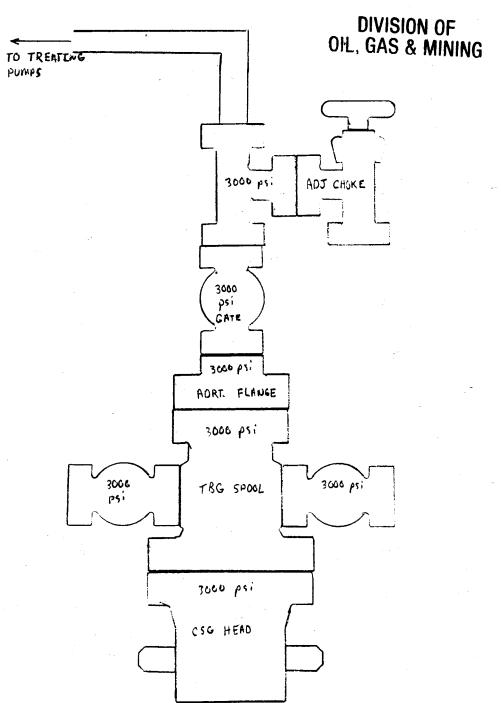
"Sundry Notice and Report on Wells" (Form 3160.5) will be filed for approval for all changes or plans and other operations in accordance with 43 CFR 3164.

If any cultural resources are found during construction, all work will stop and the Area Manager will be notified.

This permit will be valid for a period of one (1) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

3000 PSI TREE W/ 2" ADJ CHUKE
TREE SAVER WELL BE USED IF WELL FRICTURED.





Gulf Oil Exploration and Production Company

R. C. Anderson
PRODUCTION MANAGER
HOBBS AREA

January 10, 1984

P. O. Box 670 Hobbs, NM 88240

Bureau of Land Management 136 East South Temple Salt Lake City, Utah 84111

Attention: Bill Martin



DIVISION OF OIL, GAS & MINING

Gentlemen:

This is the proposed surface development plan for the planned re-entry of the Norris Federal No. I. This well is to be re-entered with a well servicing unit. A drilling rig will not be required.

- Existing Roads: Only existing roads to this well will be used. Those which need to be upgraded will be improved.
- 2). Flowlines: If the well proves to be productive, then it shall be closed in awaiting a pipeline.
- 3). Water Supply: All formation treating fluid and water will be hauled in on transports.
- 4). All trash and debris will be buried a minimum of 2' underground after completion of work.
- 5). Location: A 200' X 200' pad will be cleared to move in pulling unit. A reserve pit will not have to be built. A small working pit will be built and lined.
- 6). Plans for Surface Restoration: Working pit will be emptied, filled and leveled. If the well is still not productive, then location cleanup and restoration as specified by BLM.

Yours very truly,

R. C. ANDERSON

LP/ke

Gulf

cc: Utah Board of Oil, Gas & Mining

EXHIBIT D

Multi-Point Requirements to Accompany APD

Gulf Oil Corporation
Norris Fed #1 (Re-entry)
820' FNL & 2260' FWL
Sec6,T18S,R16E
Emery County, Utah



1. Existing Roads

DIVISION OF OIL, GAS & MINING

See Exhibit "F". All roads from BLM road to well will be improved if needed to facilitate safe movement of equipment to and from location. Location is 20 miles Southeasterly from the General Coal Mine on a bladed dirt oil service road; then Southernly 4 miles on existing road.

2. Planned Access Roads

No new roads will be required only upgrading of existing roads as needed as follows:

- a. width 18'
- b. max. grade 3%
- c. turnouts--none
- d. drainage design: if well is productive, access road will be upgraded to crown and ditch.

 The maximum disturbance will be approximately 35'.
- e. Colverts none planned.
- f. Surfacing materials none.
- g. Gates, cattleguards, etc. none
- h. n/a

3. Location of Existing Wells

- 1. Water wells: none
- 2. Abondoned well: one, this well
- 3. Temporarily abondoned wells: none
- 4. Disposal wells: none
- 5. Drilling wells: none
- 6. Producing wells: none
- 7. Shut-in well: one Range Creek Fed. #1
- 8. Injection wells: one
- . Monitoring or observation wells: none

4. Location of existing and/or proposed facilities.

- 1. Tank batteries: none
- 2. Production facility: none
- 3. Oil gathering line: none
- 4. Gas gathering lines: none
- 5. Injection lines: none
- 6. Disposal lines: none

5. Water Supply

- a. Water, as needed, will be hauled by tank truck from Range Creek in the SW 1/4 Sec. 22, T.17S, R16E, The distance is 7 miles.
- b. No pipelines are anticipated. Hauling will be on the roads shown in Exhibit "I".
- c. No water well will be drilled.
- d. All completion fluids will be hauled from closest source.

6. Source of Construction Materials

- a. No construction material, insofar as re-entry, will be needed.
- b. No construction materials obtained from Federal or Indian lands.
- c. Sands and gravel needed for road improvement will be obtained from private sources unless applications are made and amended otherwise. Any additional construction materials will consist of native rock and soil.
- d. No access road will be needed for construction materials from Indian or Federal lands.

7. Handling Waste Disposals

- 1. Drill cuttings, i.e. cement, will be buried in the working pit when dry.
- 2. Drilling fluids, i.e. water, will be handled in reverse unit and the working pit.
- 3. Any produced fluids during production tests will be collected in test tank. Any unavoidable spills will be cleaned up and removed.
- 4. Any sewage will be contained in a bore hole, chemically treated and covered with 2' of soil.
- 5. Garbage, wastes and non-flammable wastes will be handled in the trash pit. Salts and other chemicals produced or used during drilling and testing will be handled in the reserve pit and both pits will be covered with 2' of soil.
- 6. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. Any open pit will be fenced or covered. The trash pit will be enclosed with small wire mesh covering 3/4 of the top and all four sides to prevent scattering and remain until covered with 2' of soil.

7. Ancillary Facilities

No airstrip, camp or other facility will be built during the completion of the well.

8. Well Site Layout

- 1. Exhibit "G" is the drill pad layout on a scale of 1" = 50'. The disturbed area is approximately 200' x 200'.
- 2.& 3. Exhibit "G" is a layout of the pulling unit, pits, and trash pits. Parking and trailers will be along the north side of the area as shown. The access road will be from the west. Soil stockpiles are also shown on Exhibit "G".
- 4. The working pit will be lined.

9. Plans for Restoration

- 1. Backfilling, leveling and gentle sloping is planned and will be necessary as soon as possible after plugging. Waste disposal and spoils materials will be buried immediately after operations cease from completion.
- 2. The soil banked materials will be spread over the area and gentle sloping or contouring where cuts are made. Revegetation will be by planting of native vegetation to the area or some other combination as recommended by surface owner.
 - The access road to the drill pad will be revegetated. Any damages to present existing roads will be repaired as needed.
- 3. Prior to rig release, the pits will be fenced on the fourth side and so maintained until cleanup is accomplished and the pit is air-dry. The pit will have fencing on three sides during working.
- 4. If any oil is on the pits, and is not immediately removed after operations cease, then the pit will be flagged overhead for the protection of waterfowl and livestock.
- 5. The commencement of rehabilitation operations will begin as soon as possible after completion ceases. Planting will be planned as soon as possible once operations end.

10. Other Information

1. Topography: The area is characterized by shallow canyons, broad flat plateaus and rolling hills. The location is situated on a narrow bench with northerly drainage. Xmas Canyon forms an northern boundary and Turtle Canyon is located northerly of the location. Soil Characteristics and Geologic features: The soil is drab-colored, fine textured sandy clay. There are no distinct geologic features in the area.

Flora:

Big sagebrush, rabbitbrush and native bunch grasses constitute the largest percentage of flora in the area. The ground cover is approximately 45 - 55%.

Fauna:

Antelope, deer, coyotes, foxes, porcupine and jack rabbits make up most of the wildlife in the area. Sheep and cattle are the domestic animals.

Type of Surface use activity: The surface is used for the grazing of domestic animals.

Surface ownership of all involved lands: Bureau of Land Management

Occupied dwellings: None within a three-mile radius.

> Archeological or historical sites: There are no known archeological or historical sites in the area. No new area is to be cleared for this re-entry. If requested by BLM an archeological survey will be conducted.

Proximity of Water: Range Creek which forms part of the Green River watershed is located approximately 3.25 miles easterly of the drill site.

11. Lessee's or Operator's Representative.

T. L. Ponder, Greg Bruton, Greg Salvo Drilling Engineers Gulf Oil Corporation P.O. Box 670 Hobbs, NM 88240 (505) 393-4121

12. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct; and, that the work associated with the operations proposed herein will be performed by Gulf Oil Corporation and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

2-78-84 Date

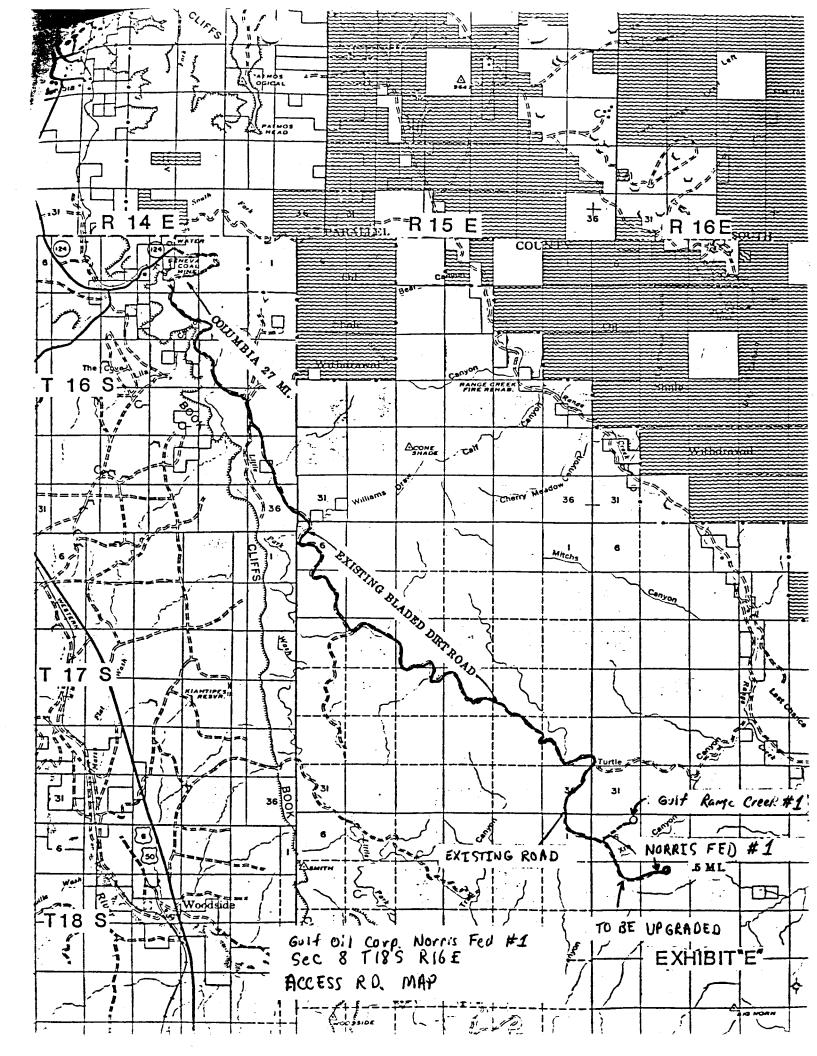
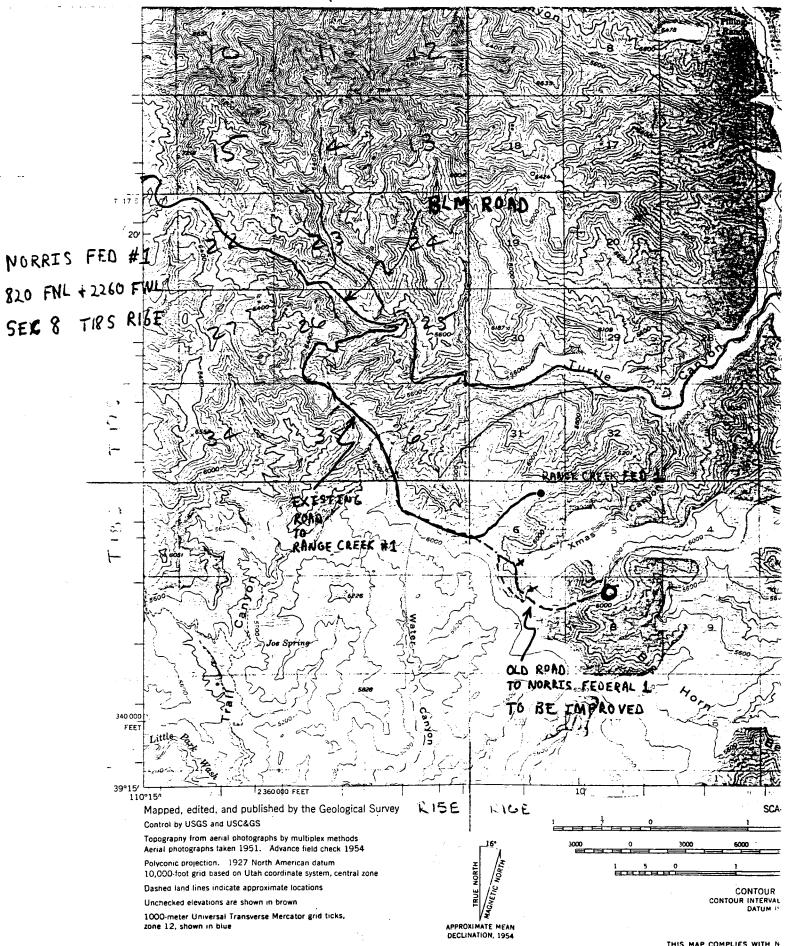


EXHIBIT "F"



THIS MAP COMPLIES WITH N
FOR SALE BY U. S. GEOLOGICAL SURVEY, I
A FOLDER DESCRIBING TOPOGRAPHIC N

HOUSE DOG

TRATLER

COMPLETION LAYOUT

BELE BUCKS

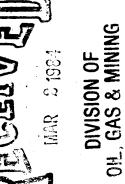
PULLING UNIT

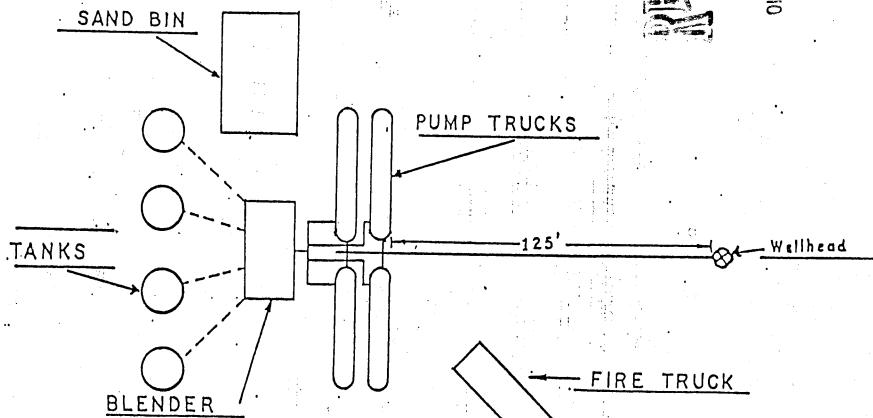
DIVISION OF OH, GAS & MINING



WORKING PTT

TRASH PIT

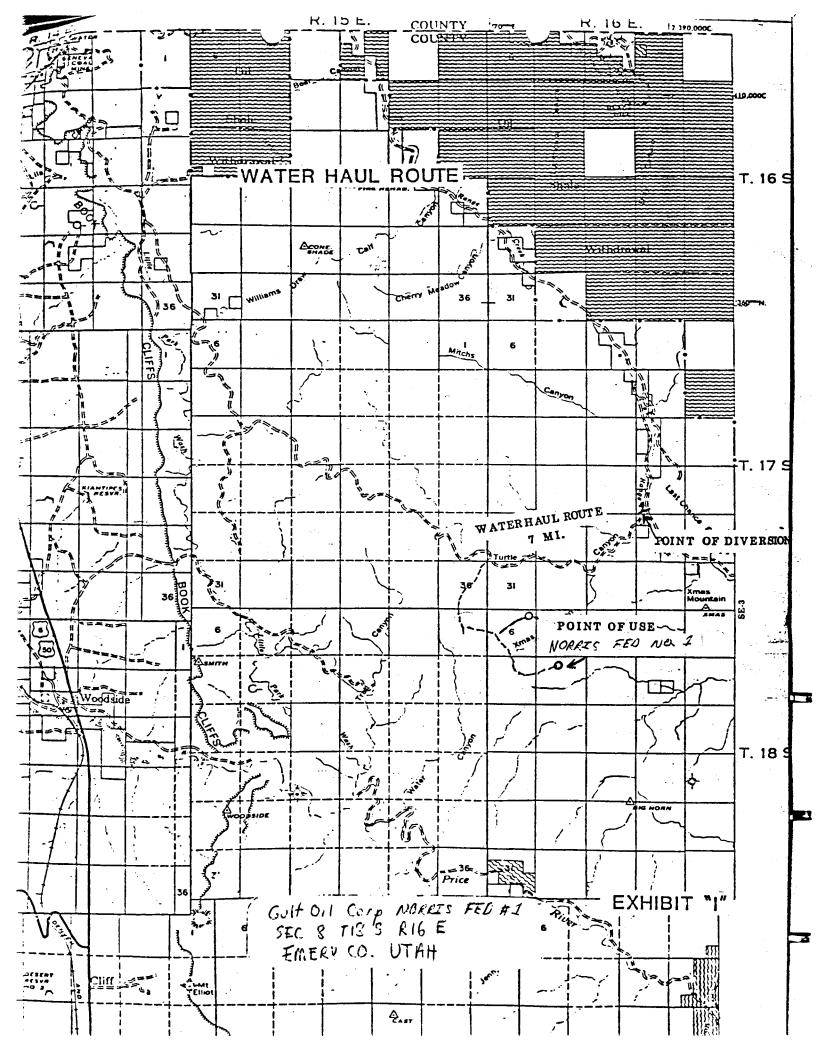




*Note

When hydrocarbons are used as a fracing agent, storage tanks will be a minimum of 75' from all other equipment.

EXHIBIT "H"



(Ke stry)		
OPERATOR Suf Oil Consessed #/ SEC NENW 8 T 85		DATE 3-2-84
WELL NAME Tonis Jed. #/	/	
SEC NENW 8 T 185	R 166 COUNTY	6. merg
Ols no.		
43.015 - 30014 API NUMBER	TYI	PE OF LEASE
POSTING CHECK OFF:		
INDEX	HL	
NID	PI	
MAP		
PROCESSING COMMENTS:		
nex water		
APPROVAL LETTER:		
SPACING: A-3 UNIT	c-3-	-aCAUSE NO. & DATE
c-3-b	c-3-	-c
SPECIAL LANGUAGE:		
<u>j warr</u>		

V	RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP
	AUTHENTICATE LEASE AND OPERATOR INFORMATION
V	VERIFY ADEQUATE AND PROPER BONDING
	AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
	APPLY SPACING CONSIDERATION
	ORDER
	UNIT
	c-3-b
	c-3-c
	CHECK DISTANCE TO NEAREST WELL.
	CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.
	IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER
	IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

.

March 6, 1984

Gulf Oil Corporation P. O. Box 670 Hobbs, New Mexico 88240

RE: Norris Fed. #1
NENW Sec. 8, T. 18S, R. 16E
820' FNL, 2260' PWL
Emery County, Utah

Gentlemen:

Approval to re-enter the above referenced gas well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

 Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

- Spudding notification to the Division within 24 hours after drilling operations commence.
- 2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
- 5. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-6068 (Home).
- 4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 45-015-30014.

R of Pirth

Chief Petroleum Engineer

RJF/as cc: Branch of Fauid Minerals Encl.

Gulf Oil Exploration and Production Company

April 6, 1984

R. C. Anderson
PRODUCTION MANAGER.
HOBBS AREA

P. O. Box 670 Hobbs, NM 88240

Bureau of Land Management Fluid Minerals Division P.O. Box 970 Moab, Utah 84111

Attention: Carol Freudiger

Re: Application to re-enter orris Federal Well No.1 Cedar Mountain Field

Emery County, Utah

IV. OF OIL GAS &

Gentlemen:

Accompanying this letter is an amended application to re-enter the Norris Federal #1. The necessary correction is per conversation with Carol Freudiger of your office.

If any further information is needed, please contact Lamar Ponder at Gulf in Hobbs, NM (505) 393-4121. We appreciate your cooperation in this matter.

Yours very truly,

R. C. ANDERSON

LP/ke Attachment

cc: Utah Board of Oil, Gas & Mining





74 West Main Street • P.O. Box 718 • Price, UT 84501 • 801-637-1303

July 16, 1984

Waldo Wilcox P.O. Box 337 Green River, Utah 84525

Re: Temporary Change Application No. 84-91-17

Dear Mr. Wilcox:

The above numbered Temporary Change Application has been approved. A copy is herewith returned to you for your records and future reference.

Sincerely,

Mark P. Page

Area Engineer

for Dee C. Hansen, P.E.

State Engineer

Enclosure

DCH/MPP/mjk



74 West Main Street • P.O. Box 718 • Price, UT 84501 • 801-637-1303

His way

Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dee C. Hansen, State Engineer

RECEIVED

JUL 18 1984

DIVISION OF OIL GAS & MINING

July 16, 1984

Div. of Oil, Gas & Mining

Attn: Arlene Sollis

4241 State Office Building Salt Lake City, Utah 84114

Re: Temporary Change Application No. 84-91-17

Dear Mrs. Sollis:

Enclosed please find a copy of the above referenced Temporary Change Application. This copy is for your records and future reference.

If you have any questions, please feel free to contact our office.

Sincerely,

Mark P. Page Area Engineer

Enclosure

MPP/mjk

RECEIVED

JUL 1 8 1984

DIVISION OF OIL GAS & MINING

APPLICATION NO	74-91-17
DISTRIBUTION SYSTEM	ſ

Application For Temporary Change of Point of Diversion, RECEIVED Place or Purpose of Use

1.1111 1 G 1994

	STATE OF	f UTA	H	foor 1	. 0 1304
	(To Be Filed in	-		STATE EN PRICE,	UTAH
	Price,	Utah	July 17	7 <u>, 1984</u> , 19	
For the purpose of obtaining p	•	-	point of diversion,	place or purpo	se of use
water, the right to the use of which			(Strike out written ma	itter not needea)	
	(Give N	No. of application	, title and date of Decr	ee and wasto is	u. j
that hereinafter described, applica	tion is hereby made to the Line requirements of the Line Line requirements of the Line requirements of the Line requirements of the Line requirements are requirements.	the State Engi aws of Utah.	ineer, based upon t	ne lollowing s	nowing OF
The owner of right or application is	, Ray Wilcox & S	Sons			
The name of the person making th	is application is	ıldo Wilcox	Κ		
The post office address of the appli	cant is BQX337	Green Rive	er. Utah 8452	5	
	PAST USE O				
The flow of water which has been u					
The quantity of water which has be					
The water has been used each year	from March 1	t	o November	<u> 1</u>	, incl.
	(Month) .	(Day)	(Month)	(Day)	
The water has been stored each year					
The direct source of supply is	Range Creek	in	Emery		County.
The water has been diverted into		ditch at a	point located).	N. 580 ft	&
E. 1740 ft. from Wa Cor.	Sec. 4, T17S, F	R1.6E,SLB&I	M;2)N280	.ft&.W	1050ft
from SE Cor. Sec. 4. T.17 The water involved has been used					
	ING TEMPORARY				
The flow of water to be changed in	cubic feet per second is	4.0			
The quantity of water to be change	ed in acre-feet is	4 • U		f+ 9	Е
The water will be diverted into-the	from Range Creek	k canal at	a point located .S	8001.1	C. E
1600 ft. from the NW Cor					
The change will be made from					
	(Per	iod must not exce	eea one year)		
The reasons for the change are					
The water involved herein has here					
	(Tio	• waara ahanga ha	o boon mode)		
The water involved is to be used for	or the following purpose	Explora	tion drilling	and road	watering
1) Norris Federal #1 - N	NEWNW Sec. 8, T	18S, R16E,	SLB&M. 2) R	ange Creel	. Federa
NWANE' Sec. 1, T18S, R1	SE, SLB&M.		Total	· · · · · · · · · · · · · · · · · · ·	acres.
TE: If for irrigation, give legal subdivision	ons of land to be irrigated.	If for other purp	oses, give place and pu	rpose of propose	ed use.
	EXPLANA				
This temporary change					
drilling the above refer					
original right will be u	used as heretofo	re			
A filing fee in the sum of \$5.00 is surtising this change, or both, upon the	ubmitted herewith. I ag e request of the State E	ree to pay an a ngineer.	additional fee for ei /	ither investiga	ting or ad-

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$7.50 Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:
State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

	Change Application No, ,
1	(River System)Application received by Water Commissioner
1	(Name of Commissioner)
	Recommendation of Commissioner
2	July 16, 1984 Application received over counted in State Engineer's Office by
3	Fee for filing application, \$7.50 received by; Rec. No
.4 .	
5	
6	Fee for investigation requested \$
7	Fee for investigation \$, received by: Rec. No.
	; Recommendations:
	Fee for giving notice requested \$
l 0	
	Notice published in
 4	
· · · ·	7-14-84 Application recommended for approval by
7	7-16-84 Change Application approved and returned to WADO WILLOX
TH	HIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:
1.	
2.	
_	
3.	

Mad Jaga : Que Estatelle

Fol State Engineer

SUBMIT IN TRIPLICATE Form approved.

(Other instructions on Budget Bureau No. 42-R1425.

(Other instructions on reverse side)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY	U- 0/4 504/
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BA	ACK 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
DRILL Re-Ente- DEEPEN PLUG BACK	7.50
DRILL AE-ZWA DEEPEN PLUG BACI	7. UNIT AGREEMENT NAME
OIL GAS WELL, OTHER SINGLE MULTIPLE ZONE ZONE	S. FARM OR LEASE NAME . :
2. NAME OF OPERATOR	Noiris Federal
3. ADDNESS OF OPERATOR	9. WELL NO.
P.O. Box 670 Hobbs NM 88240	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regular ments.)	10. FIELD AND FOOL, OR WILDCAT Cedas Mountain
Pro FNL' + 2260 FWL Sec 8 185 16E	11. SEC., T., R., M., OR BLK. : AND SURVEY OR AREA.
At proposed prod. zone	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE*	Sec 8 18-5 16-E
Approx. 35 miles SE of Drager ton Utah	12. COUNTY OR FABISH 13. STATE
16. NO OF ACRES IN TRACE.	17. NO. OF ACRES ASSIGNED
PROPERTY OR LEANE LINE, FT. (Also to Dearest drig, unit line, if any)	TO THIS WELL
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 6480	20. ROTARY OR CABLE TOOLS Well Service Unit
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	22. APPROX. DATE WORK WILL START
GLE: 6262'	
PROPOSED CASING AND CEMENTING PROGRAM	
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT. SETTING DEPTH	QUANTITY OF CEMENT
	RECEIVED
No New cosing to be Set Existing 95/6" set @ 6489	1111 0 3 1000
and the second	JUL 2 3, 1984
Exicting 938" set @ 678	DIVIDION
1 L/ 1 aile The Pil	DIVISION OF OIL GAS & MINING
Formation test inside this pipe BOP will be 3000 psi WP rested to	IND PSI.
are or WP tested to	130-1
170P W/1/be 3000 ps.	
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present	ent productive zone and proposed new productive
cone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and increment program, if any.	neasured and true vertical depths. Give blower
4.	,
SIGNED K. J. Under TITLE Chea Production	Mar DATE 1-10-84
(This space for Federal or State office use)	
PERMIT NO	:
APPROVAL DATE	
APPROVED BY TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	

Form \$-331 C (May 1963)

and the same of the angelies of the same

SUBMIT I

I :IPLICATE*

Other instructions on

Form approved. Eudget Bureau No. 42-R1425.

DEPARTMENT O	F THE INTERIOR	
	AL SURVEY	5. LEASE DESIGNATION AND SERIAL NO.
APPLICATION FOR PERMIT TO	DRILL, DEEPEN, OR PLUG BACK	G. IF INDIAN, ALLOTTEE OR TRIBE NAME
1a. TYPE OF WORK		- NA
DRILL Re-ENIEV	DEEPEN PLUG BACK	
OIL GAS OTHER	SINGLE MULTIPLE ZONE ZONE	8. FARM OF LEASE NAME.
2. NAME OF OPERATOR		Norris Federal
Gulf Oil Corporation		9. WELL NO.
2. ADDRESS OF OPERATOR P.O. BOX 670 Hobbs NM	n ffzyo	10. FIELD AND FOOL, OR WILDCAT
4. LOCATION OF WELL (Report location clearly and in ac At surface	ccordance with any State requirements.*)	Ceder Mountain
820 FNL & 2260 FWL	Sec 8 7185 R16E	11. SEC., T., B., M., OR BLK
At proposed prod. zone		Sec 8 7185 RIGE
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST :	TOWN OF PORT OFFICER	
Approx 35 miles SE	of Drugertor Utah	12. COUNTY OR FARISH 13. STATE
10. DISTANCE FROM PROPUSED* LOCATION TO NEAREST	16. NO. OF ACRES IN LEASE 17. NO	O. OF ACRES ASSIGNED O THIS WELL
PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	480	40
18. DISTANCE FROM PROPOSED LOCATION? TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		OTARY OR CABLE TOOLS
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	5 6780	Well Scruice ONIT
21, 27, 0M, Ca.,		22. APPROX. DATE WORK WILL START
23. PROPO	OSED CASING AND CEMENTING PROGRAM	
SIZO OR MOUR		
BIBD OF CASING W	VEIGHT PER FOOT SETTING DEPTH	QUANTITY OF CEMENT
		DEAENTED
<u> </u>	"	RECEIVED
		HECEIVED
Casin	a to be set	HECEIVED
NO NEW COSIN	g to be set.	JUL 2 3 1984
NO NEW COSING	9 to be set. + @ 6489	
No New Cosin, Existing 9 88" SC	9 to be set. + @ 6489	DIVISION OF OIL
NO NEW COSÍN, Existing 978" SO Formation Fest	of to be set. of @ 6489 inside this pipe	DIVISION OF OIL GAS & MINING
No New Cosin, Existing 9 88" so Formation Test	of to be set. of @ 6489 inside this pipe 3000 psi wp tested to	DIVISION OF OIL GAS & MINING
NO NEW COSING Existing 978" SC Formation Pert 300 will be	of to be set. of @ 6489 inside this pipe 3000 psi wp tested to	DIVISION OF OIL GAS & MINING
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NO NEW COSING Existing 978" SO Formation Pert 300 will be	g to be set. of @ 6489 inside this pipe 3000 psi wp tested to	DIVISION OF OIL GAS & MINING
N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If propose one. If proposal is to drill or deepen directionally, given	3000 psi WP festell 70	DIVISION OF OIL GAS & MINING
N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If propose one. If proposal is to drill or deepen directionally, given reventer program, if any.	3000 psi WP festell 70	DIVISION OF OIL GAS & MINING
N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If propose one. If proposal is to drill or deepen directionally, given reventer program, if any.	3000 psi WP festell 70	DIVISION OF OIL GAS & MINING
N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If propose one. If proposal is to drill or deepen directionally, giverenter program, if any.	al is to deepen or plug back, give data on present prive pertinent data on subsurface locations and measure	DIVISION OF OIL GAS & MINING 1500 Pri
N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If propose one. If proposal is to drill or deepen directionally, giverenter program, if any.	al is to deepen or plug back, give data on present prive pertinent data on subsurface locations and measure	DIVISION OF OIL GAS & MINING 1500 Pri

CONDITIONS OF APPROVAL ATTACHED

· SUBJECT TO RIGHT OF WAY APPROVAL

CONDITIONS OF APPROVAL, IF ANY :

*See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT OF NTL 4-A DATED 1/1/80 Form 5-311 (May 1963)

DEPARTMENT OF THE INTERIOR COttor Instructions on the

Form approved.	
I Hadget Bureau Na 12 tick	2
S. LEASE DESIGNATION IND REGIAL NO	-
11,30276	
11/2010~11/4	

GEOLOGICAL SURVEY

SUNDOV MOTICES AND DEPOSE		1 1 1000
SUNDRY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTER OR TRIBE NAME
(Do not use this form for proposals to drill or to despen or ple Use "Al'PLICATION FOR PERMIT—" for one	is nack to a unicreat reservoir. h propossis.)	i
-		<u> </u>
ME-TP CTE STATES		7. UNIT AGREEMENT NAME
2. HAME OF GIVERATOR	RECEIVED	! •
Gulf Oil Corporation		S. FARM UR LEADE RAME A
3. ADDRESS OF OCCAATOR		Morrison Fodekall
•	SEP 1 2 1984	3. WELL NO.
P. O. Box 670, Hobbs, NM 88240		i /
4. Linearing of while (Report location clearly and in accordance with a See also space 17 below.) At surface	ny State requirements.	TO. FIELD AND LOOK, OR WILDCAT
·	DIVISION OF OIL	Cadal Man
820' FNL + 2260' FWL	GAS & MINING	Chicer Hountain
00,000		AURVEY OR AREA
•		0 0 100 11 -
14. FERMIT NO. 15. ELEVATIONS (Show whether	DE RE CO. Mail	Xec 8-185-16E
62/01/	27	12 COUNTY OR PARISH 13. STATE
16.	<i>TN</i>	more Thank
Check Appropriate Box To Indicate	Nature of Natice Report of C	ub D
NOTICE OF INTENTION TO:	1	0
TEST WATER SHUT-OFF PHILL OF ALTER CANNO	. anaseda	ENT REPORT OF:
TONE ON ABTUR CASING	WAYER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	
MICOT OR ACIDIZE AMANDON*	SHOOTING OF ACIDIZING	ALTERING CASING
REPAIR WELL CHANGE PEANS	(Other) D2=entric	AMANDONMENT .
(Other)	(Nutr: Hannet same	of multiple completion on Well
17. DESCRIBE PROPERTED OR COMPLETED OPERATIONS (Clearly state all portlo- proposed work. If well is directionally deilled, give subsurface le- nent to this work.)		
proposed work. If well is directionally drilled, give subsurface lessent to this work.].	stives and measured and true vertical	depths for all markers and some parti
		man and betti
ligant 978" csg 51/2' below Gt.	12-2+2-	1// 0.1
agout 10 cay sta weble or.	Jug Unit (a) 554	6: Del Cont
		Kanfrety 6229;
5546-5753. Circ clean. 1st co	a 1500#-0K. Nel.	5753-58/21 Jat
0 10-14 6 11 110- 101	/: a	
29 1500# OR. Log 6/68-5000; Per	1 998"COG 6075	-6081' W(2) 1/2"
-1/0-//0-//		2
SHIF Spot 250 gal 1.5% acid 6	06081: ISIP 1700#.	Swale. Ma.
	707. 7700 7	ga sees. acy
434 West 7/2% NEA +24 KCNB'S.	AIR SBPM, ISIPS	2500#. Swal.
h , ,		TO CONTRACTOR OF THE PARTY OF T
Ort 6010-6034 w/(1)/2" JHPF. Se	20t 500 gals 7/27	ONFEE ISIP
# 1 1 2	accordate 1 d-1	O TUCF C. ISI
1550. Swal. Ppå 3500 galo 21/2°,	ONFEF + in in a	3/ 00,10%
The cool great of	o rock injust	36 RCNB/O.

Area Engineer

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL IF ANY:

Form 3-326		82	ident	ial	v ,			•
(Rev. 5-63)		UNITE	D STATES	SUBMI	IT IN DUPL	TCATE •	Forn	approved.
م رابع	DEPA		OF THE I		(S ع (S	ee other in-	l	ret Bureau No. 42-R365.
•	•	GEOLOGI	CAL SURVE	Y	Te Te	verse side)		MATION AND REBIAS N
11181								276
WELL (OMPLETIO	ON OR RECO	DMPLETION	REPORT A	AND LO	OG *	O. IF INDIAN, AL	LOTTER OR TRIBE NAM
1a. TYPE OF V	VELL:	OIL GAS	. 2 pa T	Other			7. UNIT AGREEM	EKT HAMB
L TYPE OF C			,	0				
MELL		DERP- PLUG EN DACK		Other Xe	Entre	r	8. FARM OR LEAD	SE NAME
2. NAME OF OF	RATOR				- //		mossia	Joderal
_ Duly	al Co	\mathcal{M}			•		9. WELL NO.	/ @3200000
& ADDRESS OF	OPERATOR C	7/1/1/1	M. 4-	20 /0			1	
P.O. F.	SOU 670) Holli	27/M	88240		·	10. FIELD AND PO	OOL, OR WILDCAT
		dtion clearly and i		ny State require	emente)*		(odan) Y	muntain.
2. 4	20. HNY	. + <i>aa60'</i>	FUL /	VENW "	•		11. SEC., T., R., M OR ABEA	- ON BLOCK AND BURVE
At top prod.	interval reported	below					OR ALLA	
At total dept	ž h						1-010	00 11 -
			14. PERMIT NO				sec 8-18	3-16E
			43-015-	_	ATE ISSUED	d	PARISH	13. STATE
15. DATE SPUSOE	18. DATE T.D.	. REACHED 17. D	TE COMPL. (Ready		5-6-8	4 1	mery	Man
. 8-5-84	_		8-20-84	18.	ELEVATIONS	(DF, RK8, R'	T, GR, ETC.) • (19.	ELEV. CASINGHEAD
20. TOTAL DEPTH, 1	MD A TVD 21. F	LUG, BACK T.D., MD	<u> </u>	LTIPLE COMPL.,	1 23 IN	TERVALS	ROTARY TOOLS	CABLE TOOLS
6229	9'	-	How	MANY ()		ILLED BY	1-62291	1 —
24. PRODUCING IN	TERVAL(3), OF TH	IS COMPLETION-TO	OP, BOTTOM, NAME (AND TVD)*		<u>→ </u>		25. WAS DIRECTIONAL
1 2 4								SURVEY MADE
60/0'	-6081	Dakat	a-Ceda	r mtn	(DK	(-cm)		γ_{α} :
26. TYPE ELECTRIC	C AND OTHER LOG	S RUN	oc coast		(1,5.		. 27.	WAS WELL CORED
Done								no
23.		CA	SING RECORD (Re	port all strings (et in well)			-7-7-0
CASING BIZE	WEIGHT, LI	B./FT. DEPTH S	ET (MD) HO	OLE SIZE	CE	MENTING R	ECORD	AMOUNT PULLED
133/8"		34	1321	7/2"	2200.	all		
<u> 998"</u>		65	687' 1	214"	1600 K	24	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	•
								-
29.	1 :	LINER RECORI)		30.	T	BING RECORD	
\$12.6	TOP (MD)	BOTTOM (MD)	SACKS CEMENT®	SCREEN (MD)	- 812E	DI	PTH SET (MD)	PACEER SET (MD)
		- <u>-</u>	-		_ 27	811	5967'	_
\$1. PERFORATION E	SCORD (Internal	eize and mumber	<u> </u>	l				
6075-211	ub)1/2"	una number)				r. FRACTU	RE CEMENT SQL	JEEZE, ETC.
6010 - 34 1	4(1) 1/24			DEPTH INTER		AMOU	NT AND EIND OF	
	,			6075	-8/'	Social	27/270,241	Wes 7/2%
					777	24KCL	100	
				6010-3		3500 ga	12590 42 R	caibb
33.*			nro	6010-81	·	29800g	21,000,44,175	#20/40 Mad.
DATE FIRST PRODUC		· · · · · · · · · · · · · · · · · · ·	PRGL	DUCTION		18 ROW	Klo '	•

33.°

PRODUCTION

S-20-84

PRODUCTION

PRO

SE LIST OF ATTAGEMENTS

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available reserve

SIGNED With

AREA ENGINEER

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal ingred: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency

but/or state office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

ould be listed on this form, see iten 35.

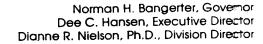
Consult local State : Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. m 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. ederal office for specific instructions.

there is and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing thereis, or intervals, top(s), bottom(s) and mance(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately fidentified, by each additional interval to be separately produced, showing the additional data pertinent to such interval.

• Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. : Submit a separate completion report on this form for each interval to be separately produced. (See Instruction for items 22 and 24 above.)

BEFTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING	TESTED, CUSHION			AND STRUCT IN PRESENTED AND RECOVERIES				
TOTAL TOTAL	100	BOTTON	DESCRIP	DESCRIPTION, CONTENTS, ETC.		7	TOP	
							MEAS. DEPTH	TRUE VERT. DEPTH
				•		mancos	2370	•
						Dakota	5838	•
T. ST						Codas Mounte	0409 (•
***						Ruckhan	63/8	
						morrison	9489	
								
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U.S. GOVERNERT PRINTING OFFICE; 1963—O-683636





355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 25, 1985

Gulf Oil Corporation P O Box 670 Hobbs, New Mexico 88240

Gentlemen:

Re: Norris Federal #1 - Sec. 8, T. 18S., R. 16E Emery County, Utah - API #43-015-30014

Our records indicate that you have not filed drilling reports for the months of September 7, 1984 to completion on the re-entry of the above referred to well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

This letter is also to advise you that the "Well Completion or Recompletion Report and Log" for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than March 22, 1985.

Thank you for your cooperation in this matter.

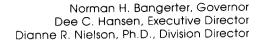
Sincerely,

Claudia L. Jones

Well Records Specialist

Claudie L. Jones

Enclosures
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
00875/75





355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

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Claudia L. Jones Well Records Specialist

Enclosures
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
00875/75

RECEIVED

MAR 0 4 1985

DIVISION OF OIL GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this from for proposals to drifted to deepee or plug back to a different reservoir. (Dity "APPLICATION FOR PERMIT" for such proposals. (Dity "APPLICATION FOR PERMIT" for such proposals. (Range Creek Range C		UN STATES RTMENT OF THE INTER REAU OF LAND MANAGEMEN		Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SESIAL NO. U-30276 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Subsection of Wall is directionally defined and subsections and directionally defined of satisface amounts of the pipeline is approximately 15 miles away. The Norris Federal 1	SUNDRY N (Do not use this form for Use "AP	NOTICES AND REPORTS proposals to drill or to deepen or plug PLICATION FOR PERMIT—" for such 1	ON WELLS back to a different reservoir. proposals.)	
Chevy of PL. S. A. Inc. Associate of OPERATOR P. O. ROX 599 Deniver CO 80201 10 Deniver CO 80201 At surface of Plants from the control of Certify and in accordance with any State requirements. At surface of Plants from the control of Certify and in accordance with any State requirements. Soc 8. T185 R16E Check Appropriate Box To Indicate Notice, Report, or Other Data Social R. T185 R16E Test water sent of interation to: Test water sent of the countrate of Notice, Report, or Other Data Social R. T185 R16E Test water sent of the countrate of Notice, Report, or Other Data Social R. T185 R16E Test water sent of the countrate of Notice, Report, or Other Data Social R. T185 R16E Test water sent of the countrate of Notice, Report, or Other Data Social R. T185 R16E Test water sent of the countrate of Notice, Report, or Other Data Social R. T185 R16E Test water sent of the countrate of Notice, Report, or Other Data Social R. T185 R16E Test water sent of the countrate of Notice, Report, or Other Data Social R. T185 R16E Test water sent of the Certify of the Certific of	WELL WELL IX OTE	18R		Range Creek
A Secretary of Origination P. O. 80x 509 Denver. CO. 80201 At surface set the Root focation death; and to accordance with any State requirements. At surface 820' FNL 2260' FWL Sec 37 185, R16E 11. FIRENATION. 12. Check Appropriate Box To Indicate Notice of Notice, Report, or Other Data 13. FIRENATION. 14. FIRENATION. 15. Check Appropriate Box To Indicate Notice of Notice, Report, or Other Data 16. Check Appropriate Box To Indicate Notice of Notice, Report, or Other Data 17. INSCRIPTION AND TO SECURITY TO PERALTED OF ALTER CASING SECURITY TRACTURE TRAFT 18. Sec 8. T185, R16E 19. COUNTY OR PARKED 18. FIRENATE SECURITY TRACTURE TRAFT SECURITY TRACTURE TRAFT 18. Sec 8. T185, R16E 19. COUNTY OR PARKED 19. THE SECURITY TRACTURE TRAFT SECURITY TRACTURE TRAFT SECURITY TRACTURE TRAFT SECURITY OR ACCORDANCE SECURITY TRACTURE TRAFT SECURITY OR ACCORDANCE SECURITY OR ACCORDANCE SECURITY OR ACCORDANCE OR ACCORDANCE OR ACCORDANCE OR ACCORDANCE SECURITY OR ACCORDANCE				Norris Federal
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THE NOTE OF INTERFED PRACTICE PROPERTIES ASSOCIATE A PROCESSED AS A STATE AND STATE ASSOCIATE TO PAGE ASSOCIATE ASSO	See also space 17 below.)	ver CO 80201 tion clearly and in accordance with an	y State requirements.*	10. FIELD AND POOL, OR WILDCAT Cedar Mountain 11. SEC., T., R., M., OR BLK. AND
11. FRENIT NO. 12. COCRET OR PARISH 13. STATE EMETY 14. COCRET OR PARISH 14. COCRET OR PARISH 15. ELEVATIONS (Show whether or, st., ca., etc.) 16. Check Appropriate Box To Indicate Noture of Notice, Report, or Other Data NOTICE OF INTERPRIENT TO: TEST WATER SHUT-OFF PRACTURE TREAT BENDOTOS ACTUBER CASING ARRANDON STATE BENDOTOS ACTUBER BENDOTOS OF COMPLETES COSSION BENDOTOS ACTUBER BENDOTOS ACTUBER BENDOTOS OF COMPLETES COSSION BENDOTOS ACTUBER BENDOTOS ACTUBER BENDOTOS OF CASING BENDOTOS ACTUBER BENDOTOS OF CASING BENDOTOS ACTUBER BENDOTOS ACTUBER BENDOTOS OF CASING BENDOTOS ACTUBER BENDOTOS ACTUBER BENDOTOS ACTUBER BENDOTOS ACTUBER BENDOTOS ACTUBER BENDOTOS OF CASING BENDO	820' FNL 2260'	FWL		
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data **NOTICE OF INTERTION TO: **TEST WATER SHUT-OFF** **PICL OR ALTER CASINO** **SHOOT AS ACRIDED** **PICL OR ALTER CASINO** **PICL OR ALTER CASINO** **PICL OR ALTER CASINO** **PROTOR TREATMENT** **PROTOR TREATMENT** **ARRENGON** **INDICATOR TREATMENT** **ARRENGON** **	14. PERMIT NO.	15. ELEVATIONS (Show whether D	F. RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF PRACTURE TREAT RHOOT OF ACIDINE ARRODON* REPAIR WELL (Other) Well Status CHANGE PLANS (Other) Well Status The Norris Federal #1 has been shut-in since 8/20/84 pending a pipeline connection. The pipeline is approximately 15 miles away. Since this well will remain SI W/o pipeline connection for several years, we request an exemption from filing a monthly operating report and would prefer to file a yearly report until the well is connected. APPR 2 11835 APPR 2 11835 TITLE ASSOciate En Specialist DATE PALE WATER SHUT-OFF ALLERING CASING ALTERING CASING ALTERIAC CHARGE ALTERIAC CHARGE ALTERIAC CHARGE ALTERIAC CHAR	16. Chas	L Appropriate Box To Indicate I	Nature of Notice Report or	
TEST WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACIDIE SHOOT OR ACID SHOT OR ACID SHOOT		• • •		
The pipeline is approximately 15 miles away. Since this well will remain SI w/o pipeline connection for several years, we request an exemption from filing a monthly operating report and would prefer to file a yearly report until the well is connected. 4-22-86 Norm, I don't think this capties to us because they must still show law of production in monthly report for us. DIVISION OF OIL. GAS & MIMING 18. 1 hereby perfity that the forgoing is true and correct signed. SIGNED AMADALLA TITLE Associate En Specialist (This space for Federal or State office use) APPROVED BY TITLE DATE	TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) Well Statu: 17. DESCRIBE PROPOSED OR COMPLET proposed work. If well is	PCLL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS X ED OPERATIONS (Clearly state all pertipe	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (NOTE: Report result Completion or Recom	REFAIRING WELL ALTERING CASING ABANDONMENT* ts of multiple completion on Well pletion Report and Log form.) s, including estimated date of starting any
APR 2 1935 APR 2 1935 DIVISION OF OIL. GAS & MINING DIVISION OF OIL. GAS & MINING DIVISION OF OIL. GAS & MINING IS. I hereby serfty that the forgoing is true and correct SIGNED APPROVED BY TITLE ASSOCIATE En Specialist DATE DATE DATE	The pipeline is appropriate properties of the pr	proximately 15 miles awant for several years, we	ay. Since this well request an exemption	will remain SI w/o from filing a ort until the well
APR 2 1935 APR 2 1935 DIVISION OF OIL. GAS & MINING DIVISION OF OIL. GAS & MINING DIVISION OF OIL. GAS & MINING IS. I hereby serfty that the forgoing is true and correct SIGNED APPROVED BY TITLE ASSOCIATE En Specialist DATE DATE DATE			Norm	
18. I hereby cerffry that the foregoing is true and correct SIGNED TITLE ASSOCIATE En		***	I applies they a	don't think this to us because uust still show
SIGNED TITLE ASSOCIATE EN DATE DATE DATE DATE			month.	y Prepart for SRB
APPROVED BY DATE	SIGNED L. FURLY	Palrich TITLE AS		DATE APPLIE TO 5 1700
	APPROVED BY	TITLE		DATE

Form 3160-5 (November 1983)		JN STATES		SUBMIT IN TRIPL		Form approved. 3udget Bureau No. 1004-0135 Expires August 31, 1985 ISE DESIGNATION AND SERIAL NO.
(Formerly 9-331)		MENT OF THE IN		verse #13e)	1	-30276
SUN (Do not use this	IDRY NOTI	U OF LAND MANAGE CES AND REPORT Als to drill or to deepen of TION FOR PERMIT—" for	RTS ON	WELLS a different reservoir.		-302/0 INDIAN, ALLOTTEE OR TRIBE NAME.
1.					7. JN	T AGREEMENT NAME
OIL GAS WELL	X OTHER				Ra	inge Creek
2. NAME OF OPERATOR					8. FAI	M OR LEASE NAME
Chevron U.S.	A. Inc.					orris Federal
3. ADDRESS OF OPERATO	B				9. WB	LL NO.
P. O. Box 59	9. Denver.	CO 80201 early and in accordance w			$\frac{1}{10^{-2}}$	
See also space 17 bel	Report location él ow.)	early and in accordance w	ith any State	requirements.*		ELD AND POOL, OR WILDCAT
At surface						edar Mountain EC., T., R., M., OR BLK. AND SURVEY OR ARMA
	2260' FWL	15. ELEVATIONS (Show wh	other DT CT	ata)		ec 8, T18S, R16E
14. PERMIT NO.		15. ELEVATIONS (Show wh	euler br, kr, Gr	, euc.)		nery Utah
16.	Check Ap	propriate Box To Indi	cate Nature	of Notice, Report, o	r Other D	lata
	NOTICE OF INTEN	rion to:	1	SUB	BEQUENT RE	PORT OF:
TEST WATER SHUT-C FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) Wo 11	3	CLL OR ALTER CASING IULTIPLE COMPLETE BANDON* CHANGE PLANS		WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (NOTE: Report res	ults of multipletion R	REPAIRING WELL ALTERING CASING ABANDONMENT* tiple completion on Well eport and Log form.)
17. DESCRIBE PROPOSED C proposed work. I nent to this work.) The Norris F The pipeline	R COMPLETED OPE well is direction ederal #1 is approx	has been shut-iiiinately 15 mile:	n since {	ils, and give pertinent dand measured and true versions of the second structure of the second structur	tes, including the street of t	ng estimated date of starting any s for all markers and gones perti- line connection. remain SI w/o
pipeline con	nection fo ating repo	r several years rt and would pro	, we requ	est an exemptio	on from	filing a

is connected.



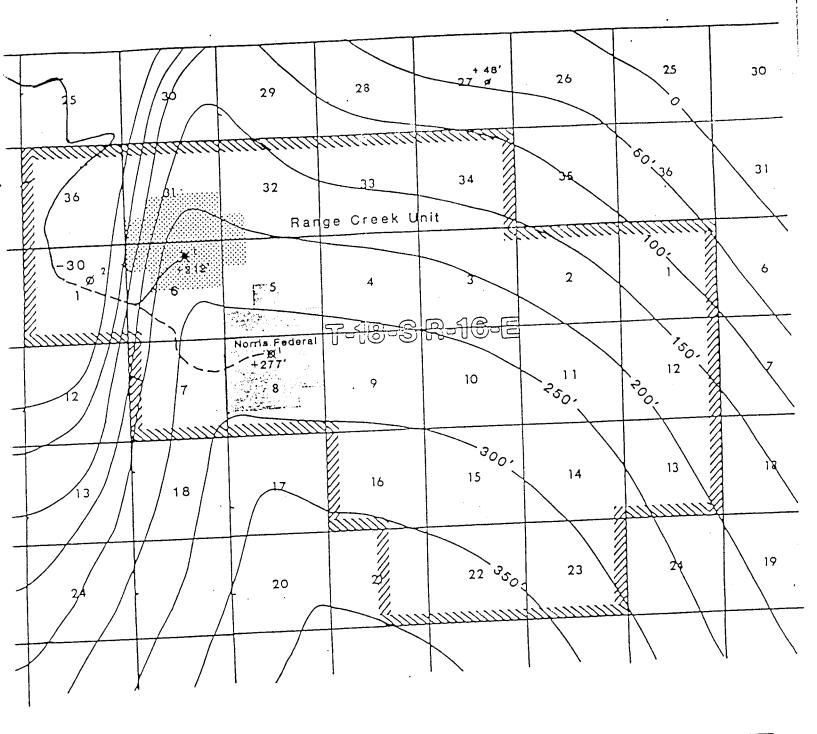
DIVISION OF OIL. GAS & MINING

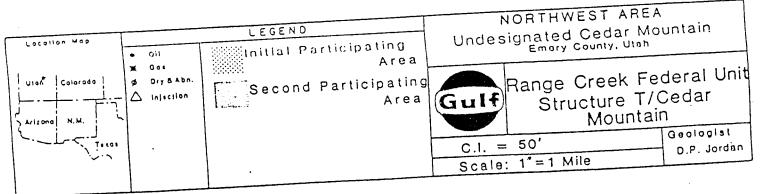
- 3 BLM
- 3 STATE
- 1 BJK
- 2 MJM
- 3 GHW
- 1 LLK

SIGNED SETTING THAT THE COTEGOING IS THE AND COTTECT	TITLE Associate Environmental	DATE April 16, 1986
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	Specialist Specialist	DATE

UTAH DIVISION OF OIL AND GAS CONSERVATION SUB. REPORT/abd. LAOCATION INSPECTED FILE Y WATER SANDS REMARKS: WELL LOG_ 8-13-73 DATE FILED 0145041 INDIAN PUBLIC LEASE NO. LAND: FEE & PATENTED STATE LEASE NO. DRILLING APPROVED: SPUDDED IN: PUT TO PRODUCING: COMPLETED: INITIAL PRODUCTION: # GRAVITY A.P.I. Oakota-Cedar Min PRODUCING ZONES: TOTAL DEPTH: 62 85 KB WELL ELEVATION: 1-11 DATE ABANDONED: FIELD: Wildcat UNIT: Emery COUNTY: NORRIS FEDERAL #1 WELL NO. FT. FROM XEX (W) LINE . 2260' 820**'** FT. FROM (N) MX LINE, LOCATION SEC. OPERATOR RGE. TWP. **OPERATOR** RGE. SEC. 16 E

QUATERNARY	Star Point	Chinle	(Involved
Alluvium	Wahweap	Shinarump	Molas
Lake beds	Masuk	 	Manning Canyon
Pleistocene	Colorado	- MOCHMODY	Mississippian
Lake beds	Sego		Humbug /2 1)
TERTIARY	Buck Tongue	PERMIAN	Brazer
Pliocene	Cast!egate	Kaibab Coconino	Pilot Shale
Salt Lake			Madison /.
Oligocene	Mancos 2370	Cutler	Leadville
Norwood	Middle	Hoskinnini DeChelly	Redwall
Eocene	Lower	<u> </u>	DEVONTAN
Duchesne River	Emery	White Rim	Upper
Uinta:	Blue Gate	Organ Rock 9750	Middle
Bridger	Ferron	Cedar Mesa	Lower
Green River	Frontier	Halgaite Tongue Phosphoria	Ouray
			Elbert
	Dakota - 27 5838 Burro Canyon	Park City	McCracken
		Rico (Goodridge)	Aneth
	790 10		Simonson Dolomite
	(A)1X	Wolfcamp	Sevy Dolomite
Wasatch	JURASSIC	CARBONIFEROUS	North Point
Stone Cabin	Morrison 6327 6546	Pennsy Ivanian	SILURIAN
Colton	Salt Wash	Oquirrh	Laketown Dolomite
Flagstaff	San Rafael	Weber	ORDOVICIAN
North Horn	Summerville	Morgan	Eureka Quartzite
Almy	Bluff Sandstone	Hermosa 10,620	Pogonip Limestone
Paleocene	Curtis		CAMBRIAN
Current Creek	Entrada / ()	Paradox	Lynch
North Horn	Moab Tongue	Ismay // JG7	Bowman
CRETACEOUS	Carme I	Desert Creek //	Tapeats
Montana	Glen Canyon Gr.	Akah! // 205	Ophir
Mesa verde	Navajo	Barker Creeki	Tintic
	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
8 fackhawk	TRIASSIC		<u> </u>







Chevron U.S.A. Inc. Overthrust Area Office, P. O. Drawer AA, Evanston, WY 82930

RECEIVED WIND STATE CHRISE

1937 FEB 27 MI 10: 00

T. L. Perryman
Area Operations Superintendent

February 13, 1987

DEPT. OF INTERIOR BUR. OF LAND MOMT.



DIVISION OF OIL. GAS & MINING

1987 Plan of Development and 1986 Review of Operations Range Creek Federal Unit Emery County, Utah

Branch of Fluid Minerals Utah State Office 324 South State St., Suite 301 Salt Lake City, UT 84111-2303

Attention: Chief, Branch of Fluid Minerals

ACCEPTED - EFFECTIVE APR 1 1987

CHIEF, BRANCH OF FLUID MINERALS
BUREAU OF LAND MANAGEMENT

Gentlemen:

Chevron U.S.A. Inc., operator of the Range Creek Federal Unit, submits the following Plan of Development for 1987 and the Summary of Operations for 1986 for your approval.

Summary of Operations

No new wells were drilled and no workovers were performed within the unit during 1986.

Well Status December 31, 1986

Plan of Development for 1987

Chevron U.S.A. Inc., plans no additional development wells or workovers within the Range Creek Federal Unit for the year 1987. No significant changes are planned for 1987 due to the declining gas market, the uncertainty of continued marketability of our present production and the economics necessary to justify wells in the area.

JUHU

Branch of Fluid Minerals

-2-

February 13, 1987

ISST FEB 27 AN 10: 00

Approved Participating Areas

Name	Effective <u>Date</u>	Acres	R. OF LAND ROM!. Wells
Initial Participating Area	12-26-82	632.47	Range Creek Federal #1 359' FNL/2074' FEL Sec. 6, T18S-R16E Completed 3-28-83
Second Participating Area (A)	8-20-84	640	Norris Federal #1 820' FNL/2260' FEL Sec. 8, T18S-R16E Recompleted 8-25-84

Pending Extensions/Approvals

None.

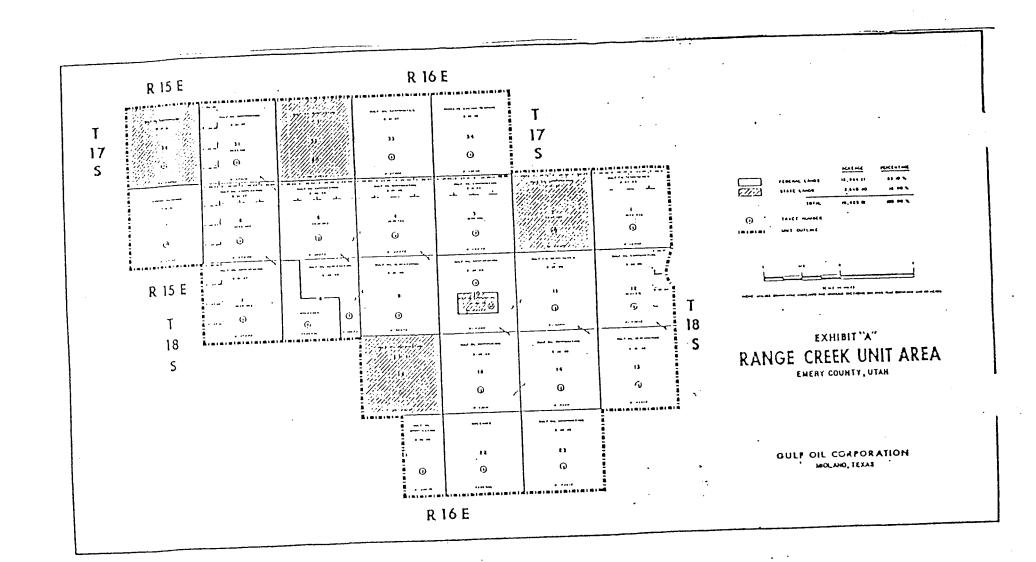
Chevron U.S.A. Inc. Unit Operator

Вy

Γ. L. Perr√man

AJW/gp Attachments

November (983)		SUBMIT IN TRIPLICET (Other instructions verse aide)	Expires Augus 5. LEASE DESIGNATION	No. 1004-0135 t 31, 1985
BUREAU OF LA	ND MANAGEMENT		U-30276	
SUNDRY NOTICES A (Do not use this form for proposals to drill Use "APPLICATION FOR	ND REPORTS ON YOUR PERMIT OF THE PERMIT OF T	WELLS	6. IF INDIAN, ALLOTTE	E OR TEIBE NAME
1.			7. UNIT AGREEMENT N	AMB
WELL GAS X OTHER	All auco	11000 1111	Range Creek	
2. NAME OF OPERATOR	AUG 2	1 1989	8. FARM OR LEASE NA	ME
Chevron U.S.A. Inc., Room	n 1309/ Divisi	ON OF	9. WELL NO.	
P.O. Box 599, Denver, CO	O41 0		1	
4. LOCATION OF WELL (Report location clearly and i See also space 17 below.)	n accordance with any State r	equirements.*	10. FIELD AND POOL, O	R WILDCAT
At surface			<u>Cedar Mount</u>	
820' FNL & 2,260' FWL NE	E4 NW4		Sec. 8, T18	
14. PERMIT NO. 15. ELEVA	TIONS (Show whether DF, RT, GR,	etc.)	12. COUNTY OF PARISE	1 13. STATE
API 43-015-30014	5,262' GL		Emery	Utah
16. Check Appropriate	Box To Indicate Nature	of Notice, Report, or	Other Data	
NOTICE OF INTENTION TO:	1		QUENT REPORT OF:	
TEST WATER SHUT-OFF PULL OR ALT		Γ		
FRACTURE TREAT X MULTIPLE CO		WATER SHUT-OFF FRACTURE TREATMENT	ALTERING C	
SHOOT OR ACIDIZE ABANDON*		SHOOTING OR ACIDIZING	ABANDONME	
REPAIR WELL CHANGE PLAN	NS	(Other)	9 4 10 1	
(Other)			ts of multiple completion pletion Report and Log for	
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Cleproposed work. If well is directionally drilled, nent to this work.) 	early state all perfinent details, give subsurface locations and	s, and give pertinent date i measured and true vert	s, including estimated dat leal depths for all markers	e of starting any and sones perti-
It is proposed to workove	r well as follows:			
1. MIRU WSU. Set BPV. ND		• • •		
 POOH w/pkr & prod tbg Clean out to PBTD @ ± 		140 n o 10		
3. Clean out to PBTD 0 \pm 4. Reperf 6,010'-34', 6,	. 0,300 W/DIL & SC N75'-81' w/4 enf	raper.		
5. Set pkr @ ± 5,900'.	Set BPV. ND BOPE.	NU & tst tree	. POOH w/BPV.	
6. Conduct pre frac inje	ctivity test. Run	tracer/temp lo	g across interva	1]
before and after frac		·		
7. Frac perfs 6,010'-34'		Q foam.		
8. Flow back or swab to 9. Set BPV. RD WSU. TW	OTP.		3-BLM	
3. 3cc bi 4. Rb #30. 1#	OIL AND GAS		3-State	
			1-EEM	
	DRN RJF		1-MKD 2-Drlg.	
	JRB GLH		1-File	
	DTS SLS			
			•	
A T beach, and the state of the	\	7	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
8. I hereby certify that the foregoing is true and co			0 17	
SIGNED () () () ()	Z MICROFILM /	cal Assistant	DATE 8-17	-89
(This souce for Federal or State office use)	시- FILE	ACCEPTE	D BY THE STA	TE
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	V	OF UT/	DIDATE	*
Federal approval of this action		OIL, GA	S, AND MINING	3
recipied Delore commencian		DATE 8	-28-87/	Designation of the latest the lat
operations.	*See Instructions on Rev	verse Sider John	(× /4	page to the first term
		demand of the commence of the	the transfer of Manager States and the second or second	



Form 3160-5 November 1983) Formerly 9-331) DEPART BURE	UNITED STATES MEN F THE INTER AU OF LAND MANAGEMEN		5. LEASE DESIGNATION AND SERIAL NO. U-30276
SUNDRY NO (Do not use this form for proportion use "APPLIC")	TICES AND REPORTS orals to drill or to deeper or plus cation for PERMIT— top such	back to a different reservoir. proposals.)	6. IN INDIAN, ALLOTTEE OR TRIBE NAME
OIL CAS CTHER		FD 25 1089	Range Creek
2. NAME OF OPERATOR	10007	L 10 1000	8. FARM OR LEASE NAME
Chevron U.S.A. Inc.	, Room 1309/	- ONISION OF	Norris Federal
3. ADDRESS OF OPERATOR P.O. BOX 599, Denve	er, CO 80201 Oil	., gas & mining	1
4. LOCATION OF WELL (Report location	clearly and in accordance with an	State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	•		Cedar Mountain
			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
820' FNL & 2,260' F	FWL NE¼ NW¼		Sec. 8, T18S, R16E
14. PERMIT NO.	15. ELEVATIONS (Show whether D	F, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
API 43-015-30014	6,262' GL		Emery Utah
16. Check A	ppropriate Box To Indicate 1	Nature of Notice, Report.	or Other Data
NOTICE OF INTE	•••		BEEQUENT REPORT OF:
TEST WATER SHUT-OFF	POLL OR ALTER CASING	WATER SHUT-OFF FRACTURE TREATMENT	BEPAIRING WELL ALTERING CASING
FRACTURE TREAT SHOOT OR ACIDIZE	MCLTIPLE COMPLETE ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT®
i	CHANGE PLANS	(Other)	
(Other) Revise Sundr	y Notice X	(Norg: Report re	sults of multiple completion on Well completion Report and Log form.)
Sundry Notice dated	onally drilled, give subsurface locs 1 8-17-89 to Workover Name should read Norr	well:	ates, including estimated date of starting any ertical depths for all markers and zones perti-
			2.514
			3-BLM
	OIL /	AND GAS	3-State 1-EEM
	DRN	RJF	1-MKD
			2-Drlg.
	JRB :	GLH	1-File
	DTS	SLS	
	A-TAS		
	A. MI	CROFILM /	
	3-	FILE	
3. I hereby certify that the foregoing is	true and correct		
SIGNED SIGNED	TITLE	Technical Assista	nt 9-11-89
(This space for Federal or State office	ce use)		
APPROVED BY	NY:		DATE

F 2160 5	UNITFO ST	TATES	SUBMIT IN TRIPLICATE	Form approved Budget Bureau	No. 1004-0135
Form 3160-5 November 1983)	DEPARTMENT F	HE INTERIO	SUBMIT IN TRIPLICATE (Other Instructions verse side)	Expires Augus 5. LEASE DESIGNATION	
Formerly 9-331)	BUREAU OF LAND			U-30276	
CUN	DRY NOTICES AND		N WELLS	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
(Do not use this	form for proposals to drill or to Use "APPLICATION FOR PER	deepen or plug bac	k to a different reservoir.	İ	
1.	USE "APPLICATION FOR TER	74		7. UNIT AGREEMENT N.	
	X OTHER		JIS (C) ETTOT	Range Creek	
2. NAME OF OPERATOR	12007		Carried Miles	8. FARM OR LEASE NA. Norris Fede	
Chevron U.S.	A. Inc., Room 13097	<u> </u>	OCT 12 1990) . WELL NO.	
D 0 Roy 599	Denver. CO 80201	•	- 201309	1	
4. LOCATION OF WELL (R	teport location clearly and in accow.)	ordance with any St	ate regulting section of	10. FIELD AND POOL, C	
At surface	,		OIL, GAS & MINING	Cedar Mount	
820' FNL & 2	,260' FWL NE/4, NW	/4		SURVEY OR AREA	L
		<u>*</u> .2.*		Sec 8, T189	
14. PERMIT NO.		(Show whether DF, R	r, GR, etc.)	12. COUNTY OR PARISE	utah
API 43-015-3	0014 6,262'	G.L.		Emery	Utan
16.	Check Appropriate Box	To Indicate Nat	ure of Notice, Report, or	Other Data	
:	NOTICE OF INTENTION TO:		SUBS	EQUENT REPORT OF:	
TEST WATER SECT-O	PCLL OR ALTER C	ASING	WATER SHUT-OFF	EEPAIRING	WELL
FRACTURE TREAT	MULTIPLE COMPLI	TE	FRACTURE TREATMENT	ALTERING C	
SHOOT OR ACIDIZE	ABANDON* CHANGE PLANS	X	SHOOTING OR ACIDIZING (Other)	ABANDONME	NT*
REPAIR WELL (Other)	CHANGE FEATS		(Note: Report resu Completion or Recor	lts of multiple completion apletion Report and Log fo	on Well rm.)
	COMPLETED OPERATIONS (Clearly well is directionally drilled, giv	state all pertinent of	letails, and give pertinent dat	es, including estimated data	te of starting any
	sed to change plans				
workover wel	ll as follows:	or sandry sa	Diii 7 0 0 0 0 7 1 7 0 0 0 0 0		
Ct 1 /·	Same as previously	submitted &	annroved		
Sten 5 Set	t nkr @ ±5900' on 3½	s" tba.			
6. Fra	ac perfs 6010'-34' 8	6075'-81' w	1/70 Q foam, tagged	i.	
7. Flo	ow back or swab to	lean up. Rr	past frac GR log	lu/norm nkr)	
8. Kil	II well & pull 3½" t t BPV, N/D BOPE. N/	Dg. Kn proc	DOCTION LDG (2-7/0)	w/herm by:).	
10 Sw:	sh wall to kick off.	R/D WSU.	TWOTP.		
11 []	ow tost wall in acco	ordance W/NTI	-4A to determine o	deliverability,	30 days or
50	MMCF maximum flow 1	est period.	Notify BLM Moab	District (801) 2	59-0111
24	hrs prior to start	of flow test		3 - BLM	
•				3 – State 1 – EEM	
				1 - MKD	OIL AND CAC
				2 - Drlg	OIL AND GAS
				1 - File	DAN 215
					JR8 GLH
					DT1 SLS
10 7 1 1 10 10 10 10 10	Ab - 6	<u> </u>	<u></u>		
18. I hereby certify that	the foregoing is true and correct	Te	chnical Assistant	10-6	-89
SIGNED (7)/C	(CLSO)(C	TITLE		DATE	
(This space for Fede	ral or State office use)				N-TAS I
APPROVED BY		TITLE	CEPTED BY THE	STATE -	3- MICROFILM /
CONDITIONS OF AF		AU.	OF UTAH DIVISIO	1 OF	4- FILE
	al of this action		HL, GAS, AND MI	NING	
operations	ore commencing •	See Instructions o	n Reverse Side 10-26	≥-89 <u> </u>	
,				k	7.3
Title 18 U.S.C. Section January Listers any fais	n 1001, makes it a crime for c, fictitious or fraudulent str	any person khdwh itements or repres	willy and willfully to make entations as to any matter	to any department or a within its jurisdiction.	gency of the

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for permits for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for "APPLICATION FOR PERMITS" for right proposals.) (Do not use this for permits for permits for permits permits for permits	, Fe	-5 (1983) eny 9–331)		UI'''ED ST ML / OF T AU OF LAND M	HE INTERI	SUBMIT IN OR (Other lostr verse side)	TRIF CATE*	5. LEASE DESI- U-30276	Bureau No. 1004- August 31, 1985	L NO.
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Date Section of Matter States Section S		SUNI (Do not use this	ORY NO	ICES AND rais to drill or to ATION FOR PERM	REPORTS (deepen or plug b (IT" for such pr	ON WELLS ack to a different roposals.)	eservoir.			NAME
P.O. Box 599, Denver, CO 80201 1. Decensor or week, (Report location clearly and to accordance with any State require (Report Control of Coll. GAS & MINING) 10. FIELD AND FOOL, OR WILDLAY 11. SECTION OF WALL (REPORT location clearly and to accordance with any State require (REPORT) (REGARD MINING) 12. COORT OR WILDLAY 13. Section of Wall (NEW NW%) 14. FIELD AND THE STORY OR ASSAM MINING 15. FIELD AND THE STORY OR ASSAM MINING 16. FIELD AND THE STORY OR ASSAM MINING 17. DESCRIPTION OR THE STORY OR ASSAM MINING 18. FIELD AND THE STORY OR ASSAM MINING 19. FIELD AND THE STORY OR ASSAM MINING 10.	OIL	E OF OPERATOR		Room 130	097	PEC		Range C	reek	
B20' FNL & 2,260' FWL (NE% NW%) 820' FNL & 2,260' FWL (NE% NW%) 8212. COUNT OR PARISH 13. FTATE Emery Utah 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 800FNC ON THENTION TO: 800FNC ON THENTION TO: 800FNC ON ACTIONER 800FNC OR ACTIONER 8		P.O. Box	599, Denv	/er, CO 802	201	DEC.	18 1989	#1		
API 43-015-30014 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data **NOTICE OF INTENTION TO: TEST WATER SHUF-OFF STATEMENT TO: **PACTURE TREAT **RANDON*** **REPORT WELL** **RANDON*** **REPORT WELL** **REPORT** **REPORT*		surface				State require 研究 OIL, GAS	TON OF & MINING	Cedar M	ountain	
NOTICE OF INTENTION TO: TEST WATER SECT-OFF PEACTURE TRAIT ARROWS OR ACIDIZE ARANDOM' REFAIR WILL (Other) 17. DESCRIBE PROPOSED OR COMPLETED OFFRATIONS (Clearly state all pertinent details, and give pertinent of multiple completion on Well Completion or Recompletion Report and Log form.) 18. I MIRU BCWS #4 10/25/89. Killed well. Ran 2.32" gauge ring to 5,926'. ND tree. NU & tested BOPE. 2. POOH w/prod tbg. ND 6" BOPE. ND tbg. head. NU 11" BOPE & tst. POOH w/9 5/8" Lok-set pkr. C/O w/bit & scraper to 6,099'. 3. Ran GR, JB, CCL, log 6,085'-5,000'. RIH w/9 5/8" pkr. & confirm comm. btwn. perfs 6,010'-6,034' and 6,075'-6,081'. 4. Set CICR @ 6,065'. Cmt. sqzd. perfs 6,075'-6,081' w/50 sxs. cl H cmt. C/O w/bit to 6,063'. 5. Reperfed Dakota formation 6,010'-6,034' w/4 spf, 90° phasing. 6. Fracd. Dakota perfs 6,010'-6,034' w/98,500 gals. 70 Q N2 w/158,400# 20/40 sand. Flow test well. POOH w/pkr & tbg. RIH & C/O sd. f/6,000'-6,063'. RIH w/pkr. and tbg. Swab & flow test well. 7. Pump 5,000 gals. Invesperse 'A' on perfs. Flow well to flat tank. RU & swab. 8. Ran after frac. Gamma Ray Log 6,049'-5,800'. Reperf Dakota 6,010'-6,034'. 9. Treat formation w/2,000 gals. diesel fuel, 10% xylene. Swab test well. 10. Set CICR @ 5,950'. Cmt. sqzd. Dakota perfs 6,010'-6,034' w/50 sxs. cl H cmt. 11. Perfd Dakota 5,837-5,863' w/489f5 gals. 70 Q N2 w/100,800# 20/40 sd. Swab & flow test well. C/0 tbg. fill @ 5,928'. 12. Perfd Dakota 5,837-5,863' w/489f5 gals. 70 Q N2 w/100,800# 20/40 sd. Swab & flow test well. C/0 tbg. fill @ 5,928'.			14	15. ELEVATIONS	•	RT, GR, etc.)		12. COUNTY OF	PARISH 13. STATE	
TEST WATER SHOT-OFF PRACTURE TREAT SHOOT OR ACIDIZE SHOOT OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including entimated date of starting any processor of the state of the starting and processor of the state of the starting and the state of the starting and the state of the starting and some pertinent of the state of the starting and some pertinent of the starting and the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the starting and some pertinent of the state of the startine and some pertinent of the state of the startine and some pertinent of the state of the startine and some pertinent of the state of the startine and some pertinent of the state of the startine and some pertinent of the startine startine and some pertinent of the s	16.				To Indicate N	ature of Notice,		•		,
17. DESCRIBE PROPOSED OR COMPLETED OFERATIONS. (Clearly state all pertinent details. and give pertinent dates, including estimated date of starting aux proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Well was worked over as follows: 1. MIRU BCWS #4 10/25/89. Killed well. Ran 2.32" gauge ring to 5,926'. ND tree. NU & tested BOPE. 2. POOH w/prod. tbg. ND 6" BOPE. ND tbg. head. NU 11" BOPE & tst. POOH w/9 5/8" Lok-set pkr. C/O w/bit & scraper to 6,099'. 3. Ran GR, JB, CCL, log 6,085'-5,000'. RIH w/9 5/8" pkr. & confirm comm. btwn. perfs 6,010'-6,034' and 6,075'-6,081'. 4. Set CICR @ 6,065'. Cmt. sqzd. perfs 6,075'-6,081' w/50 sxs. cl H cmt. C/O w/bit to 6,063'. 5. Reperfed Dakota formation 6,010'-6,034' w/4 spf, 90° phasing. 6. Fracd. Dakota perfs 6,010'-6,034' w/98,500 gals. 70 Q Ng w/158,400# 20/40 sand. Flow test well. POOH w/pkr & tbg. RIH & C/O sd. f/6,000'-6,063'. RIH w/pkr. and tbg. Swab & flow test well. 7. Pump 5,000 gals. Invesperse 'A' on perfs. Flow well to flat tank. RU & swab. 8. Ran after frac. Gamma Ray Log 6,049'-5,800'. Reperf Dakota 6,010'6,034'. 9. Treat formation w/2,000 gals. diesel fuel, 10% xylene. Swab test well. 10. Set CICR @ 5,950'. Cmt. sqzd. Dakota perfs 6,010'-6,034' w/50 sxs. cl H cmt. Leave 10' cmt. on top of CICR @ 5,950'. 11. Perfd Dakota 5,837-5,863' w/4 spf, 90° phasing. Pmp. 1,500 gals. NARS-200. Swab & test Fracd. perfs 5,837'-5,863' w/63965 gals. 70 Q Ng w/100,800# 20/40 sd. Swab & flow test well. C/O tbg. fill @ 5,928'. 18. I bereby certify that the foregoing is true and correct Signed Country of the state of the sta	FR. SH REI	ACTURE TREAT OOT OR ACIDIZE PAIR WELL		MULTIPLE COMPLET		FRACTURE TE SHOOTING OR (Other)	ACIDIZING X X Cmt. Sqzq.	to exclu	PERING CABING MOONMENT® de perfs X	-
3. Ran GR, JB, CCL, log 6,085'-5,000'. RIH w/9 5/8" pkr. & confirm comm. btwn. perfs 6,010'-6,034' and 6,075'-6,081'. 4. Set CICR @ 6,065'. Cmt. sqzd. perfs 6,075'-6,081' w/50 sxs. cl H cmt. C/0 w/bit to 6,063'. 5. Reperfed Dakota formation 6,010'-6,034' w/4 spf, 90° phasing. 6. Fracd. Dakota perfs 6,010'-6,034' w/98,500 gals. 70 Q N2 w/158,400# 20/40 sand. Flow test well. P00H w/pkr & tbg. RIH & C/0 sd. f/6,000'-6,063'. RIH w/pkr. and tbg. Swab & flow test well. 7. Pump 5,000 gals. Invesperse 'A' on perfs. Flow well to flat tank. RU & swab. 8. Ran after frac. Gamma Ray Log 6,049'-5,800'. Reperf Dakota 6,010'6,034'. 9. Treat formation w/2,000 gals. diesel fuel, 10% xylene. Swab test well. 10. Set CICR @ 5,950'. Cmt. sqzd. Dakota perfs 6,010'-6,034' w/50 sxs. cl H cmt. Leave 10' cmt. on top of CICR @ 5,950'. 11. Perfd Dakota 5,837-5,863' w/4 spf, 90° phasing. Pmp. 1,500 gals. NARS-200. Swab & test Fracd. perfs 5,837'-5,863' w/63965 gals. 70 Q N2 w/100,800# 20/40 sd. Swab & flow test well. C/0 tbg. fill @ 5,928'. 13. I hereby certify that the foregoing is true and correct SIGNED. TITLE Technical Assistant DATE	Well 1.	was worked MIRU BCWS NU & test POOH w/pro	over as #4 10/25, ed BOPE. d. tbg.	follows: '89. Killed ND 6" BOPE.	i well. Ra	n 2.32" gau head. NU 1	ge ring to	5,926'.	ND tree.	g any perti-
to 6,063'. 5. Reperfed Dakota formation 6,010'-6,034' w/4 spf, 90° phasing. 6. Fracd. Dakota perfs 6,010'-6,034' w/98,500 gals. 70 Q N ₂ w/158,400# 20/40 sand. Flow test well. P00H w/pkr & tbg. RIH & C/O sd. f/6,000'-6,063'. RIH w/pkr. and tbg. Swab & flow test well. 7. Pump 5,000 gals. Invesperse 'A' on perfs. Flow well to flat tank. RU & swab. 8. Ran after frac. Gamma Ray Log 6,049'-5,800'. Reperf Dakota 6,010'6,034'. 9. Treat formation w/2,000 gals. diesel fuel, 10% xylene. Swab test well. 10. Set CICR @ 5,950'. Cmt. sqzd. Dakota perfs 6,010'-6,034' w/50 sxs. cl H cmt. Leave 10' cmt. on top of CICR @ 5,950'. 11. Perfd Dakota 5,837-5,863' w/4 spf, 90° phasing. Pmp. 1,500 gals. NARS-200. Swab & test Fracd. perfs 5,837'-5,863' w/63965 gals. 70 Q N ₂ w/100,800# 20/40 sd. Swab & flow test well. C/0 tbg. fill @ 5,928'. 18. I bereby certify that the toregoing is true and correct SIGNED. TITLE Technical Assistant DATE 12/13/89	3.	Ran GR, JB	, CCL, 1d	og 6,085'-5.	,000'. RIF		kr. & conf	irm comm	. btwn.	
7. Pump 5,000 gals. Invesperse 'A' on perfs. Flow well to flat tank. RU & swab. 8. Ran after frac. Gamma Ray Log 6,049'-5,800'. Reperf Dakota 6,010'6,034'. 9. Treat formation w/2,000 gals. diesel fuel, 10% xylene. Swab test well. 10. Set CICR @ 5,950'. Cmt. sqzd. Dakota perfs 6,010'-6,034' w/50 sxs. cl H cmt. Leave 10' cmt. on top of CICR @ 5,950'. 11. Perfd Dakota 5,837-5,863' w/4 spf, 90° phasing. Pmp. 1,500 gals. NARS-200. Swab & test Fracd. perfs 5,837'-5,863' w/63965 gals. 70 Q N2 w/100,800# 20/40 sd. Swab & flow test well. C/0 tbg. fill @ 5,928'. 18. I hereby certify that the toregoing is true and correct SIGNED TITLE Technical Assistant DATE 12/13/89	5.	to 6,063' Reperfed Dake Fracd. Dake Flow test	akota for ota perfs well. F	mation 6,01 6,010'-6,0 000H w/pkr 8	10'-6,034' 034' w/98,5 & tbg. RIH	w/4 spf, 90 00 gals. 70	° phasing. Q N ₂ w/15	8,400# 20	/40 sand.	
11. Perfd Dakota 5,837-5,863' w/4 spf, 90° phasing. Pmp. 1,500 gals. NARS-200. Swab & test Fracd. perfs 5,837'-5,863' w/63965 gals. 70 Q N ₂ w/100,800# 20/40 sd. Swab & flow test well. C/0 tbg. fill @ 5,928'. Signed Title Technical Assistant DATE 12/13/89	8. 9.	Pump 5,000 Ran after Treat form Set CICR @	gals. Ir frac. Gan ation w/2 5,950'.	wesperse 'A ma Ray Log 2,000 gals. Cmt. sqzd.	A' on perfs 6,049'-5,8 diesel fue Dakota pe	800'. Reper el, 10% xyle erfs 6,010'-	f Dakota 6 ne. Swab	,010'6,03 test well	4'. ·	
SIGNED SIGNED TITLE Technical Assistant DATE 12/13/89	11.	Perfd Dako Fracd. pe	ta 5,837- rfs 5,837	5,863' w/4 ''-5,863' w/	spf, 90° p /63965 gals	hasing. Pm				
	SIG:	VED JS	Watsi		TITLE	Technical A	ssistant	DATE	12/13/89	

*See Instructions on Reverse Side

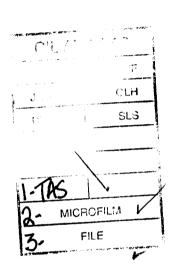
DATE __

TITLE _

APPROVED BY _______ CONDITIONS OF APPROVAL, IF ANY:

U-30276
Range Creek
Norris Federal #1
Cedar Mountain
Sec. 8, T18S, R16E
Emery, Utah
(continued)

- 12. Ran after frac. Gamma Ray Log 5,891'-5,500'. Set 9 5/8" model'D' pkr. @ 5,700'.
- 13. Hydrotest in hole w/production tbg. Circ. hole w/pkr. fld. Land EDT @ 5,736'.
- 14. Set BPV. ND BOPE. NU tree. Swab & flow test well.
- 15. RD BCWS 12/4/89 TWOTP.



3-BLM 3-State 1-EEM 1-MKD 2-Drlg. 1-PLM 1-Sec. 724C 1-Sec. 724R 1-File Form 31so-5 December 1989)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM 4	PPROVE	D
Budget Bureau	No. 100	4-1135
Expires Sept	ember 30	1440

Budget 8	Jureau	10	1004	-)135
Expires				

	BUREAU OF LAND		5 Lease Designation and Senal No
	BUREAU OF LAND	MANACEMENT	U-30276
	SUNDRY NOTICES AND	REPORTS ON WELLS	5 If Indian. Ailonce or Tribe Name
	use this form for proposals to drill or	to deepen or reentry to a different r	eservoir.
Do not	Use "APPLICATION FOR PER	RMIT—" for such proposals	:
			7. If Unit or CA. Agreement Designation
	SUBMIT IN 1	RIPLICATE	Panga Chack
			Range Creek
1. Type of \	Well ♥	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8. Well Name and No.
		303 JUN 1 1 199	Norris Federal 1
2. Name of	Operator Chevron U.S.A. Inc., Room 13 <u>0</u> 9	97 <u>DIVISION OF</u>	9. API Well No.
			43-015-30014
3. Address a	and Telephone No. P.O. Box 599, Denver, CO 8020	on, gas & mini	10 Field and Pool, or Exploratory Area
	of Well (Foouge, Sec., T., R., M., or Survey Description	E)	Cedar Mountain
	Sec.8, T18S, R16E		11. County or Pansh. State
	820' FNL & 2,260' FWL (NE/4,	NW/4)	Emery, Utah
	GL: 6,262' (Elevation)	, .,	
	CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
12 .			FACTION
	TYPE OF SUBMISSION		Change of Plans
	Notice of Intent	Abandonment	New Construction
	_	Recompletion	Non-Routine Fractions
	Sucsequent Report	Plugging Back	Water Shut-Off
		Casing Repeut	Conversion to Injection
	Final Abandonment Nouce	Conve	rt to wtr. source well
		Note.	Report results of multiple completion on Well Completion or
	!	Pecomi	iletion Report and Log form.)
13 Describe	Proposed or Completed Operations (Clearly state all pertin	ent details, and give pertinent dates, including estimated	d date of starting any proposed work. If well is directionally druled
give	subsurface locations and measured and true vertical deput	ns for all markers and remes permitted to the more	
		(C++h-d)	
		(See attached.)	

OIL AN	OIL AND GAS			
DRN				
ZJRB /	/- GLH			
DTS	SLS			
<u> </u>	_			
/	V			

14. I hereby certify that the foregoing is pue and correct Signed S. H. W. S. S. Title	Technical Assistant	Date 6/5/90
(Thus space for Federal or State office use) Approved by Conditions of approval, if any: Telegraph Deflore commencing operations.	ACCEPTED BY THE OF UTAH DIVIS	HOPM OF
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to	make to any teparament or gener of the larted Star	false, ficunous or fraudulent states

Form 3155-5 December 1444

X Notice of Intent

Sucsequent Report

First Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPRO	OVED
Budget Bureau So	1004-0135
Expires Septembe	r 30. 1440

Budget	Butta	No.	1004	-1135
Expire				

5	Lease	Designation	and	Senal	70	
	11	20276				

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals	5 If Indian, Ailonee or Tribe Name
SUBMIT IN TRIPLICATE DECENVE	7. If Unit or CA. Agreement Designation Range Creek
Type of Well Old Gas Well Well Other Name of Operator Chevron USA Inc Rm #13097 Address and Telephone No. PO BOX 599 Denver CO 80201 (303) 930-3691 Old, GAS & MINING Location of Well (Footige, Sec., T., R., M., or Survey Description)	8. Well Name and No. Norris Federal #1 9. AM Well No. 43-015-30014 10 Field and Pool. or Exploratory Area Cedar Mountain 11. County or Pansh. State
820' FNL & 2260' FWL (NE/4, NW/4) Sec 8, T18S, R16E (GL: 6262') CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	Emery, Utah
TYPE OF SUBMISSION TYPE OF SUBMISSION	

Recompletion Report and Log form.) 13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally druled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.10

Abandonment

Recompletion

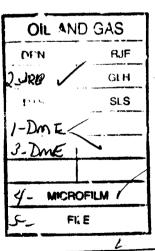
Plugging Back

Casing Repeat

Altering Casing

It is proposed to plug & abandon the subject well as per the attached procedure.

3 - BLM 3 - State 1 - RBN



Change of Plans

New Construction

Water Shut-Off

Note. Report results of multiple completion on Well Completion of

Non-Routine Fracturing

Conversion to Injection

	2 - Drlg 1 - JLW 4- MICROFILM 5- FILE
14. I hereby certify that the foggqing is tobe and correct Signed Title	Technical Assistant Date 7/24/90
Approved by	ACCEPTED BY THE STATE OF UTAH DIVISION OF OUT, GAS, AND MINING
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and will or representations as to any distant within its jurisdiction.	lifully to make to any department ory segrety of the fault scatter any files, fictinous or fraudulent stateme

NORRIS FEDERAL #1 Plug and Abandon



1) MIRU WSU, (Have Inter-Mountain Safety Rigged Up @ 2 Traffic control check pt's @ bottom & top of canyon). Check well prsr's, Blow well dn as needed. Fill hole w/ wtr, as needed. Water to be supplied by either; City of Price, Utah (or)
Range Creek, (Waldo Wilcox)
Drilling Dept will advise as to water source.
Tst tbg to 1000 psi (FSG plug set in 2.25" 'F' Nipple @5667'),
Tst Csg (9 5/8" x 2 7/8" annulus) to 300 psi.

UNOSION OIL, SAS & MANAG

- 2) N/D Tree, N/U 11" CUSA Class II BOPE & Tst Drill out cement around cellar to +/-5' deep.
- 3) R/U Wireline Co., RIH & release FSG plug in 'F' Nipple @ 5667'.

 (Estimated Res. Prsr below plug = 1900 psig), Kill well as needed,
 POOH w/ FSG plug, R/D Wireline Co.,
- 4) Unseat Locator Seal Assembly f/ Baker Model 'D' Pkr @ 5700', POOH w/ 2 7/8" 6.5# J-55 8rd EUE Prod tbg & Seal Ass., L/D Seal Ass.
- 5) P/U 8 1/2" Bit w/ 9 5/8" Csg scraper & C/O to top of Pkr @ 5700', CHC w/ water.
- 6) P/U 9 5/8" CICR, RIH w/ CICR & Set @ +/-5650' on tbg. (+/- 50' above Model 'D' Pkr).
- 7) RIH w/ stinger on 2 7/8" tbg, Sting into CICR, Tst Csg to 500 psi Establish Inj. Rate into Dakota Fm. perfs (5837'- 5863'), Cmt Sqz Dakota perfs w/+/-100 sxs Cl 'H' cmt @ 16.4 ppg Leave 50' of cmt on top of CICR @ +/-5650' (+/-20 sxs). Circulate hole with 9.0 ppg plug mud. POOH w/ tbg & stinger to 4000'.
- 8) Set 200' balanced cement plug f/4000'-3800' with +/-100 sxs Class 'H' Cmt @ 16.4 ppg, POOH w/ Tbg & Stinger to 2550'.
- 9) Set 200' balanced cement plug f/2550'-2350' with +/-100 sxs Class 'H' Cmt @ 16.4 ppg, POOH w/ Tbg & Stinger to 1250'.

- 12A) If Circ is established up either annulus:
 Set CICR @ +/-600'
 Cmt Sqz, as needed, in attempt to circ. cmt to surf.
 (Estimate sqz w/ 200 sxs Cl 'H' 16.4 ppg cmt).
 Leave 50' of Cmt. on top of CICR
 Monitor annulus for gas migration indications.
 If no gas migration, Go to step 13
- 12B) If Circ is not established up either annulus:
 Set CICR @ +/-600'
 Cmt Sqz perfs 655'-660' w/ +/-100 sxs Cmt.
 Leave 50' of Cmt. on top of CICR
 Go to step 14
- 13) POOH & Set Surface Plug 300' to Surface. Install Dryhole Marker.
- 14) POOH & Set Surface Plug 300' to Surface.
- 15) N/D BOPE
 P/U Washover Tools & Wsh Over 13 3/8" Csg as needed (+/-300')
 with 16" Wsh Pipe.

Circulate cmt. behind 13 3/8" Csg in attempt to eliminate annular gas migration. Monitor annulus:

- 15A) If no gas migration: Cut off Csg & Install Dryhole Marker.
- 15B) If gas migration noticed: Continue to Wsh Over & Cmt as needed.

Mark J. Miller

RANGE CREEK #1

- It is proposed to convert the subject well to a water source well as follows:
- 1. MIRU WSU. Blow well dn. & kill as needed. ND tree. NU BOPE & tst.
- 2. POOH w/2 7/8" prod. tbg. C/o to 5,700' (Bkr. Model 'D' pkr. setting depth) w/bit & scraper.
- 3. Set CICR $0\pm5,650$ '. Cmt. sqz. Dakota Fm. perfs (5,837'-5,863') w/ ±100 sxs. Cl. 'H' cmt. Leave 50' of cmt. on top of CICR. POOH w/tbg. to 2,550'. Set 200' balanced cmt. plug from 2,550'-2,350' w/ ±80 sxs. Cl. 'H' cmt. Pooh w/tbg.
- 4. Perf 2,080'-2,160'. RIH w/pkr. & tbg. Set pkr. @2,030'. Tst. 9 5/8" csg. to 500 psi. Swab or flow tst. interval to evaluate wtr. production potential. Acdz, if warranted. Swab/flow tst.
- 5. Cmt. sqz, as needed; if circulation is established up 13 3/8" X 9 5/8" csg. strings annulus, in attempt to circ. cmt. to surf., or if wtr. prod. does not warrant keeping this wtr. source interval. Cmt. sqz. to isolate this zone & c/o to \pm 2,000'.
- 6. Assuming interval f/2,080'-2,160' wtr. prod. potential deemed insufficient, Perf f/1,292'-1,375'.
- 7. RIH w/pkr. & tbg. Set pkr. $0 \pm 1,250$ '. Swab/flow tst. perfs 1,292'-1,375'. Acdz., if warranted. Swab/flow tst., as needed.
- 8. POOH w/pkr. & tbg. RIH w/2 7/8" prod. tbg. ND BOPE. NU WH eq. Eq. well to flow or pmp. as needed.
- 9. RDMOL/TWOTP.

Form 1150-5 December 1989,

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-1135

Expires September 30. 1990

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Lease	Design	Lion	and	Sensi	10	

Allonee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such brondsals	; •	[] Indian
SUBMIT IN TRIPLICATE SED 12 1990	7	If Cours

7 If Unit or CA. Agreement Designation

SOBMII	SEP 12 199	
	SEP 16 100	Range Creek
1. Type of Well	でなった こうりゃくなる ご デンザー	8. Well Name and No.
Oil Well Other	DISTRICT TO STATE OF THE PROPERTY OF THE PROPE	Norris Federal #1
2. Name of Operator	OIL GAS & MAIN	9. AM Well No.
Chevron U.S.A. Inc., Room 130	097	43-015-30014
3. Address and Telephone No.	(202) 020 2601	10 Field and Pool, or Exploratory Area
P.O. Box 599, Denver, CO 80	201 (303) 930-3691	Cedar Mountain
4. Location of Well (Footage, Sec., T., R., M., or Survey De	scription/	11. County or Parish, State
820' FNL & 2,260' FWL (NE/4,	NW/4)	
	c ocol)	Emery, Utah
Sec. 8, T18S, R16E (G.L	6,262')	S REPORT OR OTHER DATA
CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
		FACTION
TYPE OF SUBMISSION		
Notice of Intent	X Abandonment	Change of Plans New Construction
	Recompletion	
Sucsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
First Abandonment Nouce	Alterna Casing Vol	rbal approval to perf.
	X Other Ver	Report results of multiple completion on Well Completion or
	? Recomp	pleuon Report and Log form.)
		did not compare any proposed work if well is directionally drule

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. It will is directionally druled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As per conversation on 9/10/90 with Mr. Fred Oneyer, BLM, Moab, Utah, District Office @ (801) 259-6111 and Mark Miller, Chevron Drilling Engineer, Denver, Colorado @ (303) 930-3546; verbal approval has been received to perforate (below the 13 3/8" surf. csg.) @ 2,450' - 2,452' and cement squeeze through a CICR @ \pm 2,400', as needed, in attempt to eliminate annular gas leak.

		Y THE STATE	3-BLM 3-State 2-Drlg, 1-JLW			
	IL, GAS, A	IND MININGAO	B.W	the de		
4. I hereby ceruly that the foregoing is true and correct Signed All Oldo	Title	Technical Assistant	Date9	/10/90		
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title		rition relations are the control of			

Form 31-5-5 December 1444

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVE	D
Budget Bureau in 100	4-1135
Expires September 30	1440

	Expires September 30 1990	
5	Lease Designation and Senal No	
	U-30276	

OUNDRY NOTICES	AND REPORTS ON WELLS	5 If Indian, Allonee or Tribe Name
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o not use this lottle "APPLICATION FOI	R PERMIT—" for sure procosals	
	IN TRIPLICATE	7 If Unit or CA. Agreement Designation
	SEP 17 1990	Range Creek
ype of Well Od Gas Ober Ober	oei 17 1990	8. Well Name and No. Norris Federal #1
Well Well Other	DAASION OF	9. AM Well No.
hevron U.S.A. Inc.	OIL GAS & MIRING	43-015-30014
Telephone No.	(000) 000 0001	10 Field and Pool, or Exploratory Area
n Rox 599. Denver, CO 80201	(303) 930-3691	Cedar Mountain
ocation of Well (Footage, Sec., T., R., M., or Survey E 20' FNL & 2260' FWL (NE/4, No	1/4)	11. County or Parish, State
Sec. 8, T18S, R16E (G.L	6,262')	Emery, Utah
CUECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
	TYPE OF ACTI	ON
TYPE OF SUBMISSION		Change of Plans
X Nouce of Intent	X Abandonment	New Construction
	Recompletion	Non-Routine Fracturing
Sucsequent Report	Plugging Back	Water Shut-Off
	Casing Repear	Conversion to Injection
First Abandonment Notice	Alterna Casing Verbal App	roved to Perf. sults of multiple completion on Well Completion or
	in the section of the	starting any proposed work. If well is directionally drul
Describe Proposed or Completed Operations (Clearly state	all pertinent deaths, and give pertinent pertinent to this work.)*	
office @ (801) 259-6111 and M @ (303) 930-3546, verbal appr squeeze through a CICR @ ±460	1=Dn.6	-485' and cement
Signed Signed Or Federal or State office use)	Tide Technical Assistant	Date 9/13/90
A	Tide ACCEPTED OF UTAL	T DIVISION OF
Conditions of approval, if any:	OIL, GAS	5. Aig/22/00
The second of the second for any fi	erson knowingly and willfully to make to any de hands again.	the ficulture of fraudulent state
Title 18 U.S.C. Section 1001, makes it a crume for any parties of the property of the same careful within its june diction.		

Form 1 su-5 Hecember 1444

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires September 30: 1440

5 Lease Designation and Sensi No.

U 30276

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CUNDRY NOTICES A	AND REPORTS ON WELLS	5 If Indian. Allonee or Tribe Name		
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Do not use this form for proposals to all	PERMIT—" for such proposals			
USB APPLICATION !	1500 187 15 12 W V V V V V V V V V V V V V V V V V V	7. If Unit or CA. Agreement Designation		
SURMIT	IN TRIPLICATE	12		
		Zange Creek		
1. Type of Well	OCT 12 1990 😂	8. Well Name and No.		
Oil Gis Other	001 15 1556	Norris Federal #1		
2. Name of Operator	DURSION OF	9. AM Well No.		
CHEVRON USA, INC.	Oa. SAS & MALINO	43-013-30014		
b.t.		10 Field and Pool, or Exploratory Area		
p. 0. BOX 599, DENVER, CO 0020		Cedar Mountain		
A Location of Well (Footage, Sec., T., R., M., or Survey De	escription;	11. County or Parish, State		
020' ENI & 2 260' FWL (NE	/4, NW/4)			
Sec. 8, T18S, R16E, (G.L.	- 6,262')	Emery,Utah .		
3ec. 6, 1103, K202, K	2500	OT OR OTHER DATA		
OUTOK ADDROBRIATE BOX	S) TO INDICATE NATURE OF NOTICE, REPO	ORI, OR OTHER DATE		
12 CHECK APPROPRIATE DOM	TYPE OF ACTION			
TYPE OF SUBMISSION		Change of Plans		
	X Abandonment	New Construction		
Notice of Intent	Recompletion	Non-Routine Fracturing		
	Plugging Back	Water Shut-Off		
X Sucsequent Report	Casing Repeir	Conversion to Injection		
	Alterna Casing			
X First Abandonment Nouce	Other New Record result	s of multiple completion on Well Completion or		
	Recompletion Report	and Log form.)		
	Recompletion Report all pertinent details, and give pertinent dates, including estimated date of star lical depths for all markers and zones pertinent to this work.)*	ung any proposed work. It well is directionally and		
13 Describe Proposed or Completed Operations (Clearly state	all pertinent details, and give pertinent duces introduced work. 1° markets and zones pertinent to this work. 1°			
Elec anguaring recommend	Miko Kam	inski.		
The subject well was plugged and abandoned on 10/1/90. Mr. Mike Kaminski, BLM representative from Price, UT, witnessed the final plugging and installment BLM representative from Price, UT, witnessed the final plugging and installment BLM representative from Price, UT, witnessed the final plugging and installment BLM representative from Price, UT, witnessed the final plugging and installment				
The subject well was plugged and the final plugging and the final pl				
Price (Mr. Kaminski) and Moab,	of (Mr. Jones, oneycar a manner attack	ed page, is		
and approved of Chevron's plug	UT (Mr. Jones, Oneyear & Manchester) ging procedure. The following, attach abandonment operation: Oli	AND GAS		
and approved of Chevron's plug a summary of the plugging and	abandonment operation.			
	com record	RUF		
3-BLM 1-Sec. 724-P	3-State	GLH		
1-COS 1-EAM	1-JLW 7040	SLS		
2-Drlg 1-REK	1-Sec. 724C . Dis			
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	<u>5</u> _	MICROFILM V		
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	\mathcal{V}_{r}	Fi E		
		But a		
14. I hereby ceruly that the foregoing is true and correct	Technical Assistant	Date 10/5/90		
(LA II IN INNC)	Title Technical Assistant			
(This speed for Federal or State office use)		_		
(1972 rhate for Levely of Same access	Title	Date		
Approved by Conditions of approval, if any:	- 100			
COMMISSION OF SPACE OF THE TAX				

Norris Federal #1 Plug and Abandonment

MIRU B.C. Well Service on 9/5/90. N/D Tree, N/U BOPE & Test. Fressure test 9 5/8° csg to 300 psi. POOH w/ tbg. C/O to top of Model 'D' pkr @ 5700' w/bit & scraper. (Dig out cellar 8" below top of 20" conductor csg). RIH & set CICR @ 5640', Cmt Sqz Dakota perfs (5837'-5863') w/120 sxs Class 'H' cmt, leave 20 sxs (50') on top of CICR. Circ. 9.0 ppg mud to 4000'. Set balanced cmt plug from 4012' to 3750' w/100 sxs cmt. Circ. 9.0 ppg mud from 3750' to 2300'. Perforate 2450'-2452' (9 5/8" csg), Set CICR @ 2410'. Could not establish injection into perf'd holes @ 2500 psi. Set 75 sxs cmt plug on top of CICR from 2410 to 2223. Circ 9.0 ppg mud from 2223 to 1250 . Set balanced cmt plug from 1250 to 1150 w/50 sxs cmt. Circ. 9.0 ppg mud from 1150 to 600. Perforate 655'-660' (9 5/8" csg), Set CICR @ 610'. Cmt sqz perfs w/50 sxs cmt to 1000 psi., leave 20 sxs (50') on top of CICR. Circ 9.0 ppg mud from 550' to surface. Perforate 480'-485' (9 5/8" csg), Set CICR @ 460'. Cmt sqz perfs w/ 175 sxs cmt to 1000 psi., leave 20 sxs (50') on top of CICR. (Well still gassing from 9 5/8" x 13 3/8" annulus). N/D BOPE, RIH w/mechanical cutter, Cut 9 5/8" csg @ 418'. Attempt to pull 9 5/8" csg w/o success. Washover 9 5/8" csg to 52' K.B. Recovered a 24' long piece of 9 5/8" csg. Csg was sliced leaving a sliver 17' x 7" wide in hole. Attempt to recover 9 5/8" csg "slivers w/o success. RIH w/tbg to TOC @ 430° K.B. Set balanced cmt plug from 428'-35' K.B. w/170 sxs cmt. Set CIBP @ 34'K.B. (14' into 13 3/8" csg), Cmt from 34' K.B. to surface w/8 sxs cmt. (Well still gassing from 13 3/8" x 20" annulus). Dig out cellar to 9' below G.L. to hard rock, Pull out cellar ring. Run 1" tbg down 13 3/8" x 20" annulus to 22' below G.L. Cmt annulus w/ 100 sxs cmt. (Well still gassing from 13 3/8" x 20" annulus). Reset cellar ring. Washover 13 3/8" csg to 139' K.B. Recovered 25' of 13 3/8" csg (including 13 3/8" CIBP). Determined top of 13 3/8" and 9 5/8" Csg to be @ 45' K.B. Weld 3/8" thick plate over top of 20" conductor. Cmt sqz w/ 350 sxs cmt by bullheading down 20". Cmt from 8' to top of 20" csg w/ 20 sxs 60-40 cmt/calseal. Well dead @ 7:30 P.M. 9/30/90. BLM rep. Mr. Mike Kaminski observed 20" & cellar, approved of cement inside of 20" conductor. Installed Dry Hole Marker. Filled cellar w/ 180 sxs cmt. R/D B.C. Well Service, MOL, Well P&A'd 10/1/90.